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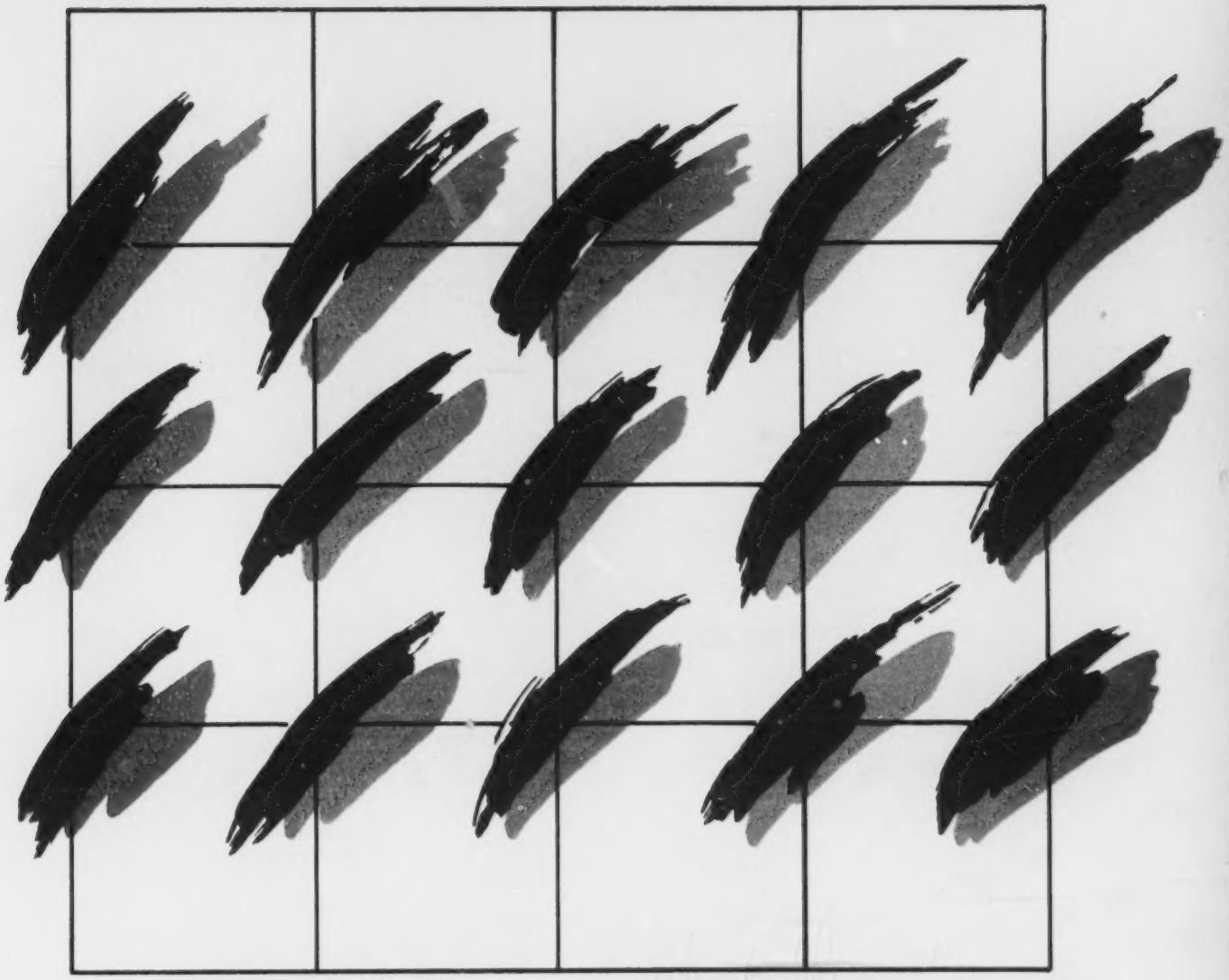
New Jersey ECONOMIC INDICATORS



THOMAS H. KEAN, Governor
State of New Jersey

CHARLES SERRAINO, Commissioner
New Jersey Department of Labor

MAY 1988

New Jersey ECONOMIC INDICATORS

Number 282 Based on data through May 6, 1988

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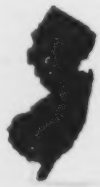

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THE ECONOMIC SITUATION IN

The Nation

The national economy maintained its rising trend in March, thanks to continued expansion of consumer demand, burgeoning business outlays for machinery and equipment, and further increases in factory orders from overseas. Nonfarm wage and salary employment climbed to another record high, helping to raise personal income by 0.8% and drop the nation's civilian unemployment rate to 5.6%. A further drop to a 14-year low of 5.4% occurred in April. These and other indicators have allayed the fears of some economists that an economic slowdown might follow in the wake of last October's stock market crash. There now appears to be a near-consensus that the longest business expansion since the 1960s will be sustained at least through the end of 1988.

According to preliminary estimates of the U.S. Commerce Department, gross national product increased at an inflation-adjusted 2.3% annual rate during the first quarter, despite production cutbacks by auto manufacturers and some other producers of consumer durable goods to work off inventories that had ballooned during the closing months of last year. Aggregate domestic final sales (after adjusting for fluctuations in agricultural support purchases by the federal Commodity Credit Corporation) advanced at a 4.3% annual rate, after declining slightly during the fourth quarter. Consumer spending rebounded from its late 1987 downturn and a 21% increase in business investment in new plant and equipment more than offset reduced outlays for residential construction. Also, exports rose more than imports, reducing the trade deficit by $3.6 billion to an annual rate of approximately $132.2 billion.

Industrial production was little changed in February and March, after increasing steadily throughout 1987 and into January. Output of business equipment held to its steeply rising trend and fractional gains were recorded in consumer goods industries. This was offset, however, by reduced production of construction supplies and a fractional decline in defense and space equipment industries, which have experienced a leveling off of orders over the past year following big increases earlier in the decade. The pause of overall production growth was partially attributable to inventory adjustment by some manufacturers and is expected to be temporary. Factory orders remain strong and most analysts see resumed expansion in both consumer goods and business equipment industries during the period ahead.

Consumer spending, which advanced by 0.7% in March on the strength of broad-based gains in both retail sales and demand for services, is expected to keep growing during the balance of 1988. Bloated household debt levels will exert a moderating influence, particularly with regard to big ticket purchases, but rising employment and income should ensure at least modestly increasing consumer outlays even in the face of higher savings and debt-repayment rates. This, along with further improvement in export markets and a continued expansion of business spending on increased capacity and modernization, should keep the economy on an upward track. Particularly encouraging is the U.S. Commerce Department's latest survey of capital spending plans (conducted during the first quarter), which found business concerns projecting an inflation-adjusted 8% increase

in plant and equipment expenditures during 1988, following a 1.7% gain in 1987 and a 2.6% reduction a year earlier.

The overall growth rate is generally expected to remain roughly in line with its pattern of the past two or three years, though there will be shifts in the relative performance of various sectors of the economy. Growth will be best in capital goods manufacturing and in export-oriented industries. Manufacturing and service activities primarily dependent upon the trend of domestic consumer spending should also grow, but less rapidly. Industry analysts expect homebuilding to remain sluggish, despite some partial rebound of single-family housing starts in February and March, and the federal budget will be less stimulative than in the past. Most forecasters see this adding up to enough growth to keep unemployment at about its current level and yet not so much growth that it will trigger significant inflationary pressures.

The State

Business activity in the Garden State remained strong through the first quarter, raising employment to another high and dropping unemployment below 4%. The New Jersey economy continues to draw most of its strength from business investment in new facilities, heavy outlays for infrastructure improvements and a steadily rising demand for business, financial and personal services. This has resulted in the tightest labor market in two decades, with many jobs going begging in spite of aggressive recruitment and rising wage offers.

Nonfarm wage and salary employment advanced by another 4,900 in March to reach a record 3,667,700 on a seasonally adjusted basis, according to the latest monthly survey of employers conducted by the N.J. Department of Labor. Jobholding climbed to another all-time high in construction, despite a weakening trend of homebuilding indicators, and further gains were recorded in business services, education, banking, insurance and other financial service activities. Employment also increased in the public sector, but edged down slightly in manufacturing because of scattered small reductions in fabricated metal products and several other product lines.

Compared with a year earlier, nonfarm employment was up a remarkable 91,200 (before seasonal adjustment). This was substantially more than the underlying pace of labor force growth and will be difficult to sustain during the year ahead now that the unemployment rate has reached such a low level. Growth has been recorded over the past year in construction and in virtually all types of service activities, including but not limited to wholesale and retail trade, transportation, utilities, business and legal service, finance, real estate, medical care and recreational activities. The only sector turning in a disappointing performance has been manufacturing, where 13,000 jobs have been trimmed in New Jersey since March 1987 in the face of an export and business investment-driven recovery in many other parts of the country.

New Jersey's lagging performance in manufacturing has been sufficiently balanced by its exceptionally strong performance in construction and the service sectors to keep unemployment two full percentage points below the national average. According to the U.S. Bureau of Labor Statistics, the state's unemployment rate was only 3.7% during the first quarter and 3.5% as of the second week of April. Labor market conditions remain particularly tight in the state's rapidly growing suburban areas, with joblessness hovering in the 2% to 3% range in Hunterdon, Somerset, Morris and Bergen counties and only slightly higher in Middlesex, Sussex, Monmouth, Mercer and Burlington counties. Pockets of relatively high structural unemployment do persist, however, in New Jersey's major central cities and in Cumberland County.

The state's booming economy has reduced the unemployment insurance (UI) claims load to its smallest volume in decades and--even with a one-third reduction of the average employer contribu-

tion rate over the past three years--has enabled the once-bankrupt UI Trust Fund to accumulate nearly $1.8 billion in reserves as protection against the impact of future business slowdowns. After adjusting for normal seasonal variations, UI claims averaged only about 66,000 per week during the first quarter, or approximately 1.9% of all covered workers. This was the lowest insured unemployment rate in more than 50 years.

New Jersey's economic prospects for the balance of 1988 remain favorable, with local trends likely to more or less mirror national developments. Though a steady decline over the past year in the volume of building permits for new housing units probably points to some softness in residential building activity along the lines expected nationally, the record pace of nonresidential contracts authorized in 1987 points to continued offsetting strength in this segment of the construction industry. Per capita consumer spending should increase at least as much as nationally, especially considering the relatively favorable economic status of the average New Jersey resident vis-a-vis his counterpart in higher-unemployment states, and the nation's rising trend of export demand and business investment in machinery and equipment is still likely to trigger at least some increased hiring by New Jersey manufacturing concerns. This, coupled with continued growth in the service sectors, should generate enough jobs to support New Jersey's expanding labor force and keep unemployment at or below 4%.

COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES

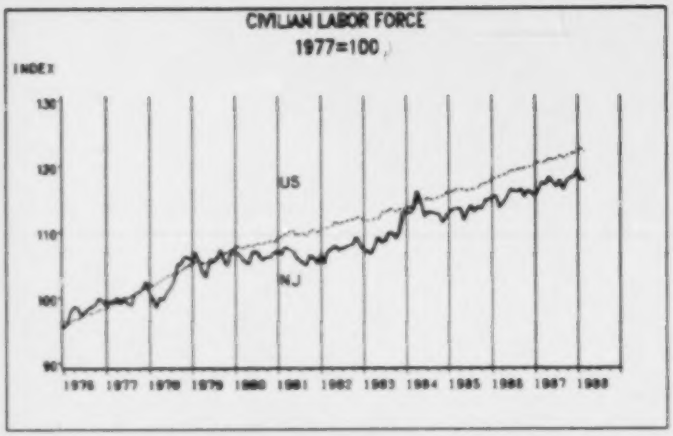
New Jersey Data (Seasonally Adjusted)						Year to Date Percent Change From Year Ago	
Latest Month	Month Ago	Year Ago	Data For	Series	Page No.	N.J.	U.S.
$158,706	$155,144	$147,246	4th Qtr.	Personal Income (millions)**	S-22	+ 7.1	+ 5.3
$4,581	$4,582	$3,998	Jan	Retail Sales (millions)	S-22	+13.4	+ 7.6
2,280	2,718	2,474	Jan	New Business Incorp. (number)	S-16	-10.5	- 6.6
58	50	89	Dec	Business Failures (number)	S-16	-16.1	- 0.7
2,512	2,384	3,938	Feb	Dwelling Units Authorized (number)	S-20	-32.9	-18.1
$685.1	$859.0	$832.2	Mar	Construction Contracts (millions)	S-18	- 4.3	- 3.4
$389.2	$502.6	$379.7	Mar	Residential	S-18	+ 3.8	- 6.0
$242.1	$242.2	$363.2	Mar	Nonresidential	S-18	-23.1	- 3.6
$53.9	$114.2	$89.3	Mar	Nonbuilding*		+36.6	+ 4.7
3,667.7	3,662.8	3,574.6	Mar	Nonfarm Payroll Employment (thous.)	S- 8	+ 2.6	+ 3.1
418.0	418.9	429.0	Mar	Manufacturing (thousands)	S-10	- 1.6	+ 2.3
3,249.7	3,243.9	3,145.6	Mar	Nonmanufacturing (thousands)		+ 3.7	+ 3.3
159	135	155	Mar	Total Unemployment (thous.) official	S- 4	- 3.9	-12.2
4.0	3.4	3.9	Mar	Percent of Labor Force official	S- 6	- -	- -
65.6	67.1	72.7	Feb	Insured Unemployment (thousands)	S-24	- 3.9	- -
1.9	1.9	2.2	Mar	Percent of Covered Employment	S-24	- -	- -
41.1	41.2	41.3	Mar	Average Factory Workweek (hours)	S-12	- 0.3	+ 0.1
$10.77	$10.77	$10.24	Mar	Average Factory Hourly Earnings*	S-33	+ 5.0	+ 2.3
$444.80	$442.65	$424.96	Mar	Average Factory Weekly Earnings*	S-31	+10.0	+ 2.4

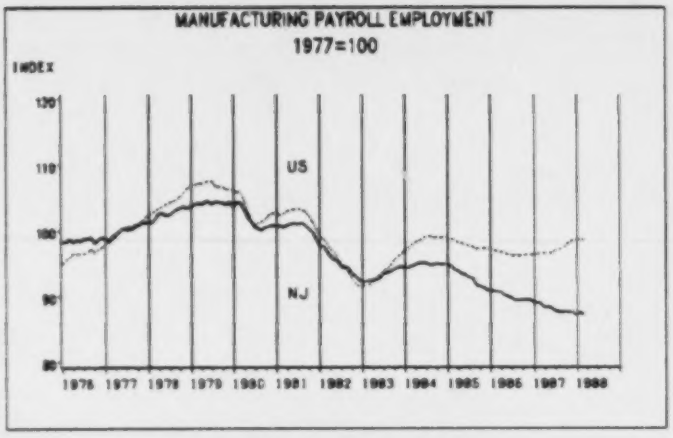
See pages S-1 to S-3 for data notes on all the above listed series.

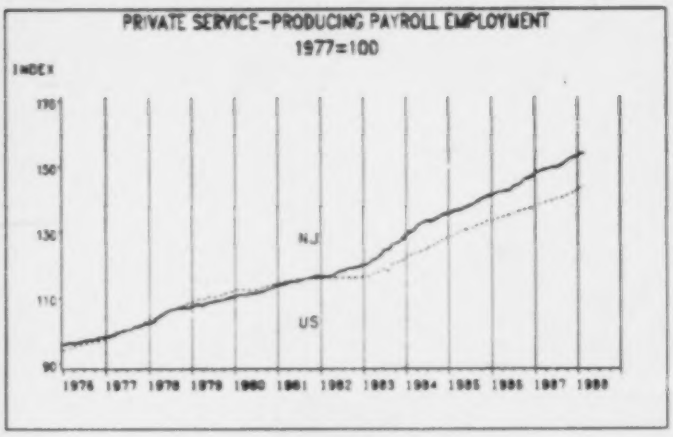
* Not seasonally adjusted

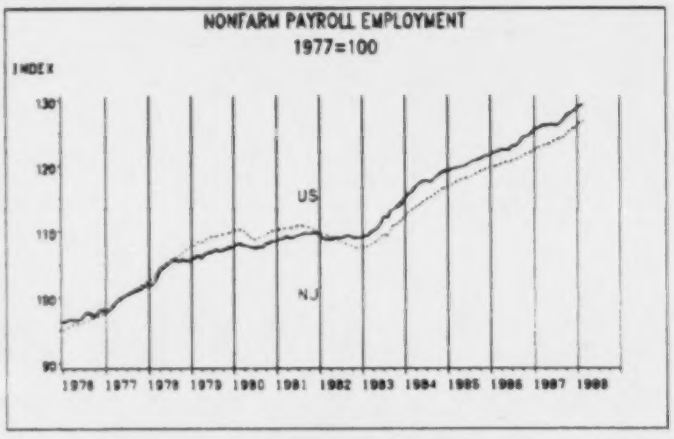
** (Latest Month-4th Qtr. '87) (Month Ago-3rd Qtr. '87) (Year Ago-4th Qtr. '86)

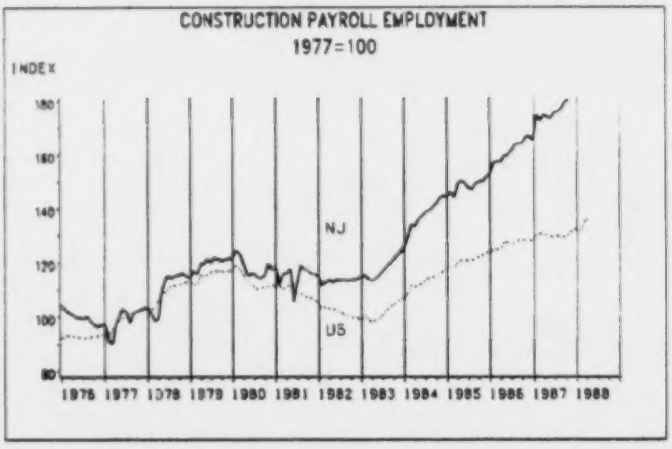
Comparisons of Economic Trends In New Jersey and the United States



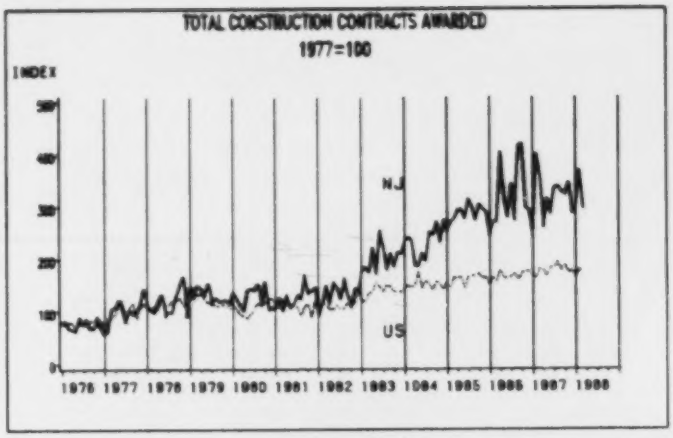


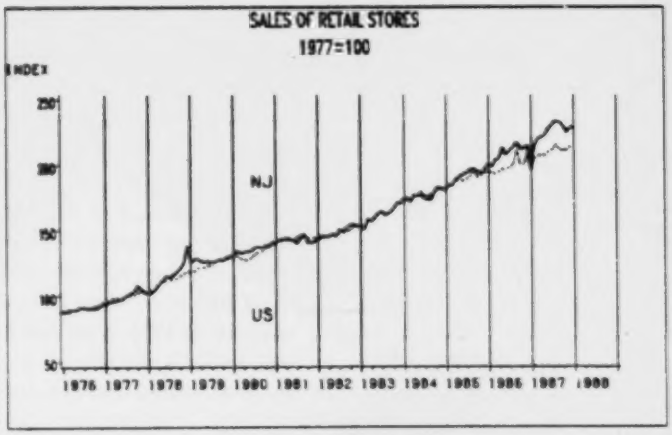


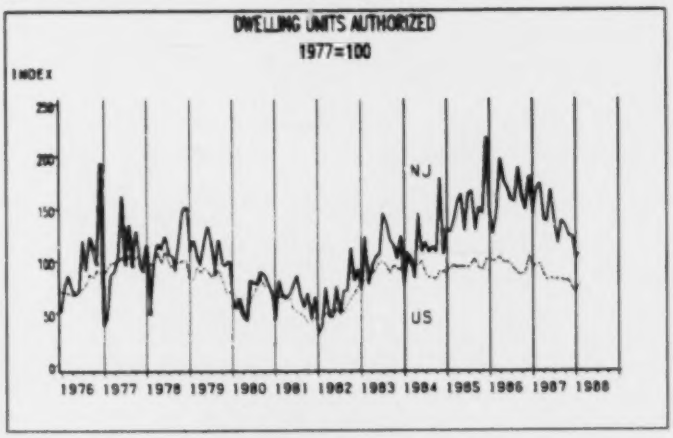


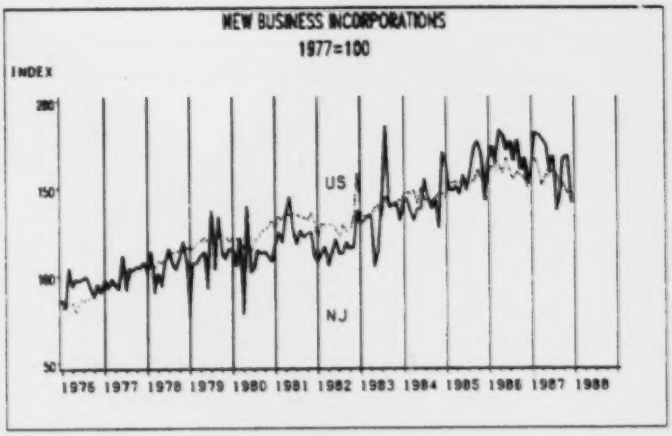


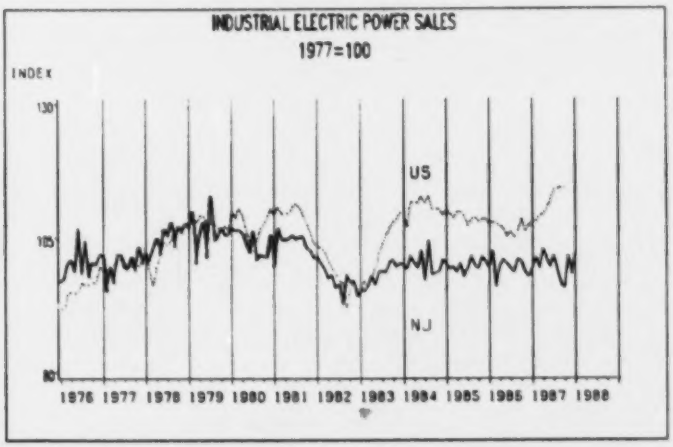
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with one exception. Data on the unemployment rate is presented in actual units. The advantage of using an index is that it facilitates comparisons between the State and the Nation.

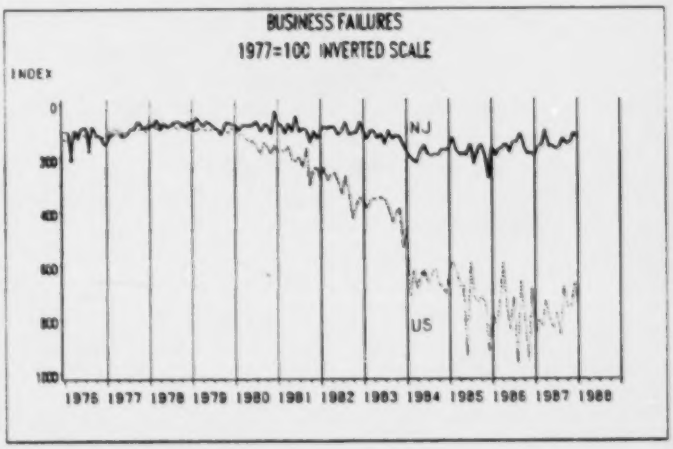












Economic Briefs

NEW JERSEY REMAINS SECOND IN 1987 PER CAPITA INCOME

According to recently released personal income data from the U.S. Bureau of Economic Analysis (BEA), New Jersey ranked second in the nation behind Connecticut in 1987 per capita income at $20,067. This figure is approximately 30% above the national figure of $15,340. New Jersey moved into its current ranking in 1986 after holding the third spot from 1982 to 1985. As shown below, among the other top five states, Alaska fell below Massachusetts and New York to the fifth spot.

Top Five States: Per Capita Income

	Dollars	Rank	
	1987	1987	1986
Connecticut	$20,980	1	1
New Jersey	**20,067**	**2**	**2**
Massachusetts	18,926	3	4
New York	18,055	4	5
Alaska	17,886	5	3

Thirty-seven states, including New Jersey shared in the slowing in the rate of growth of the nation's per capita personal income in 1987. For the nation, per capita increased 4.8%, down from 5.2% in 1986. When adjusted to remove price changes, the 1987 increase in per capita income was the smallest since the recession year 1982. For the most part, the deceleration in growth reflected slowdowns in earnings growth in finance, retail trade, services and construction.

Although New Jersey's growth rate also slowed from 7.0% in 1986 to 6.4% in 1987, its 1987 rate was not only higher than the nation's, but also fifth highest among all 50 states.

DEFINITIONS

Personal income is the income received by persons from all sources, that is, from participation in production, from government and business transfer payments, and from government interest. Personal income is the sum of private and government wage and salary disbursements, other labor income, farm and nonfarm proprietors' income, rental income of persons, personal dividend income, personal interest income and transfer payments, less personal contributions for social insurance. Personal income is measured before the deduction of personal income taxes and other personal taxes and is reported in current dollars (no adjustment is made for price changes).

Nonfarm personal income is total personal income less farm labor and proprietors' income.

Per capita personal income is the total personal income of residents (for the year) divided by the resident population as of July 1.

Additional data on state personal income and per capita income appear in the April issue of the **Survey of Current Business** (SCB), a monthly journal of the BEA. The SCB is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. First class mail: annual subscription $25 domestic, $31.25 foreign; single issue $5.00 domestic, $6.25 foreign. The SCB may be reviewed at any Federal Depository Library.

Personal income data for New Jersey from the U.S. Bureau of Economic Analysis is also available from the New Jersey Department of Labor, Labor Market and Demographic Research, CN 388, Trenton, NJ 08625-0388.

PER CAPITA PERSONAL INCOME, BY STATE AND REGION, 1984-1987

	Dollars				Percentage Change			Percent of National Average
	1984	1985	1986	1987	1984-85	1985-86	1986-87	
UNITED STATES	13,114	13,908	14,636	15,340	6.1	5.2	4.8	100
NEW ENGLAND								
Connecticut	17,073	18,264	19,625	20,980	7.0	7.5	6.9	137
Maine	11,160	11,834	12,786	13,720	6.0	8.0	7.3	89
Massachusetts	15,230	16,324	17,657	18,926	7.2	8.2	7.2	123
New Hampshire	14,060	15,349	16,321	17,133	9.2	6.3	5.0	112
Rhode Island	13,025	13,721	14,564	15,355	5.3	6.1	5.4	100
Vermont	11,551	12,398	13,342	14,061	7.3	7.6	5.4	92
MIDEAST								
Delaware	13,662	14,544	15,457	16,238	6.5	6.3	5.1	106
Dist. of Columbia	16,660	17,974	19,071	20,303	7.9	6.1	6.5	132
Maryland	14,847	15,970	16,863	17,722	7.6	5.6	5.1	116
New Jersey	16,442	17,637	18,866	20,067	7.3	7.0	6.4	131
New York	14,867	15,803	16,958	18,055	6.3	7.3	6.5	118
Pennsylvania	12,730	13,548	14,242	14,997	6.4	5.1	5.3	98
GREAT LAKES								
Illinois	14,007	14,734	15,533	16,347	5.2	5.4	5.2	107
Indiana	11,839	12,436	13,136	13,834	5.0	5.6	5.3	90
Michigan	13,030	14,039	14,816	15,330	7.7	5.5	3.5	100
Ohio	12,545	13,239	13,898	14,543	5.5	5.0	4.6	95
Wisconsin	12,576	13,177	13,983	14,659	4.8	6.1	4.8	96
PLAINS								
Iowa	11,972	12,554	13,375	14,191	4.9	6.5	6.1	93
Kansas	13,022	13,830	14,494	14,952	6.2	4.8	3.2	97
Minnesota	13,409	14,142	14,995	15,783	5.5	6.0	5.3	103
Missouri	12,494	13,221	13,923	14,537	5.8	5.3	4.4	95
Nebraska	12,323	13,034	13,727	14,341	5.8	5.3	4.5	93
North Dakota	11,549	11,961	12,449	13,061	3.6	4.1	4.9	85
South Dakota	10,613	11,035	11,811	12,511	4.0	7.0	5.9	82
SOUTHEAST								
Alabama	10,111	10,752	11,323	11,780	6.3	5.3	4.0	77
Arkansas	9,935	10,532	11,050	11,343	6.0	4.9	2.7	74
Florida	13,021	13,888	14,607	15,241	6.7	5.2	4.3	99
Georgia	11,794	12,642	13,459	14,098	7.2	6.5	4.7	92
Kentucky	10,403	10,821	11,342	11,950	4.0	4.8	5.4	78
Louisiana	10,937	11,270	11,197	11,362	3.0	-.6	1.5	74
Mississippi	8,912	9,277	9,699	10,204	4.1	4.5	5.2	67
No. Carolina	10,999	11,676	12,438	13,155	6.2	6.5	5.8	86
So. Carolina	10,157	10,738	11,268	11,858	5.7	4.9	5.2	77
Tennessee	10,652	11,302	12,002	12,738	6.1	6.2	6.1	83
Virginia	13,567	14,532	15,461	16,322	7.1	6.4	5.6	106
West Virginia	9,685	10,063	10,531	10,959	3.9	4.7	4.1	71
SOUTHWEST								
Arizona	12,077	12,951	13,640	14,030	7.2	5.3	2.9	91
New Mexico	10,499	11,215	11,435	11,673	6.8	2.0	2.1	76
Oklahoma	11,692	12,141	12,318	12,520	3.8	1.5	1.6	82
Texas	12,777	13,489	13,480	13,764	5.6	-.1	2.1	90
ROCKY MOUNTAIN								
Colorado	14,094	14,708	15,234	15,862	4.4	3.6	4.1	103
Idaho	10,363	10,886	11,224	11,820	5.0	3.1	5.3	77
Montana	10,836	11,044	11,846	12,255	1.9	7.3	3.5	80
Utah	10,120	10,676	10,994	11,246	5.5	3.0	2.3	73
Wyoming	12,246	12,918	12,775	12,759	5.5	-1.1	-.1	83
FAR WEST								
California	15,096	16,041	16,863	17,661	6.3	5.1	4.7	115
Nevada	13,846	14,645	15,380	15,958	5.8	5.0	3.8	104
Oregon	12,055	12,688	13,331	13,887	5.3	5.1	4.2	91
Washington	13,431	14,114	14,979	15,444	5.1	6.1	3.1	101
Alaska	18,090	18,498	18,016	17,886	2.3	-2.6	.7	117
Hawaii	13,157	13,847	14,625	15,366	5.2	5.6	5.1	100

SOURCE: U.S. Department of Commerce, Bureau of Economic analysis.

Hotter than Ever: 1988 Summer Jobs Outlook for Youth

by Mary Ann Unger
with surveys done by Allen Green, James Major and Chet Sherman

Students should find this summer's job outlook excellent, and possibly improved over the good summer job market of 1987. Because of New Jersey's continuing economic growth and the shrinking 15-to-22 year old age group, there is less competition among youth for increasing job opportunities. Summer job seekers will find most starting salaries above the minimum wage of $3.35/hr.

For employers, the search for summer help is complicated by the increasing demand for year-round labor, especially in the fast-food industry. In seashore resort areas such as Cape May where the economy greatly depends on the success of the summer season, employers must expend extra effort to both attract and keep summer workers despite the dwindling stock of affordable seasonal housing and the increasing summer job opportunities in non-seashore areas of the state.

In the suburban and seashore resort areas, the private sector continues to offer the most job opportunities for youth. In urban areas, government-funded programs offer good prospects for summer jobs.

The Governor's 1988 Summer Employment Program has 950 positions in state offices and parks with pay ranging from $4.40/hr.-$5.85/hr. depending on job type and educational attainment. For example, clerical pay for a high school graduate is $4.50/hr. and for a college sophomore is $4.80/hr.

Teens from disadvantaged families can find jobs through the Job Training Partnership Act (JTPA). JTPA will provide approximately 16,300 jobs this summer paying at least $3.35/hr. for a 20-35 hour week. To be more competitive with private sector pay, JTPA jobs in many areas of the state begin at $4.00/hr..

In addition to these public sector job opportunities, over 800 federal summer jobs were advertised by the Federal Job Information Office located in Newark, and local governments hire teens to work maintenance, recreation and office jobs. Many pay above minimum wage.

Survey Probes Summer Jobs Situation

Staff members of Labor Market and Demographic Research recently contacted hundreds of retailers, manufacturers, service industries and resort area employers across the state to determine the summer job outlook for 1988.

Spot shortages of summer workers will occur in many areas of the state, such as in seashore resort areas and in counties with low population densities or low unemployment rates. In order to attract summer workers, more employers offer higher wages, fringe benefits, free transportation, additional part-time employment opportunities and, in some cases in seashore resort areas, assistance in finding affordable housing.

As discovered last year, many employers are also recruiting summer workers from the 14-16 year-old age group as well as senior citizens.

While the manufacturing sector continues to provide very limited summer job opportunities, usually in the form of college internships or employment for relatives of workers, there have been some changes. The demand for year-round labor is so strong in some companies that the use of seasonal workers would leave the establishment too short-handed at the end of summer. In other companies that are experiencing layoffs, the use of summer workers would violate union contracts and could be deemed a violation of "equal opportunity" legislation.

An Outlook for New Jersey's Regions

ATLANTIC COASTAL REGION

(Atlantic, Cape May, Monmouth and Ocean Counties)

This summer offers excellent job opportunities for youth in the Atlantic Coastal Region. Best bets are hotels-motels, fast-food establishments, amusements and retail stores. Lifeguards and beach patrol personnel are always in demand. Of course, the success of the resort season primarily will depend on the weather.

Wages are up substantially from last year. In Cape May County, average starting salaries reported by the Wildwood State Job Service are $5.00-$7.00/hr. The Atlantic City Boardwalk Merchant's Association indicates entry levels of $3.75/hr-$5.00/hr. Throughout the remainder of the region, starting salaries are in the $4.00/hr-$5.00/hr. range.

Employers are increasing recruitment efforts at high schools and colleges and are advertising heavily. Great Adventure is spending more than ever this year on advertising and job retention for the 5,000 hires it expects to make over the summer season. The park needs 3,200 workers by May 21st but expects a shortfall. Starting salaries at the park range from $4.00/hr. to $6.00/hr., and free transportation is provided from points in Burlington, Mercer, Monmouth and Ocean counties and Newark City. Other employers offer bonuses such as extra part-time employment and hourly retroactive bonuses for students staying on the job through Labor Day.

Employers and regional planners foresee a serious shortage of summer workers in Cape May County and on Long Beach Island. Compounding the problem of a high demand for summer workers is a lack of affordable housing. In Ocean City alone, an estimated 500-600 dwelling units were demolished from 1983 to 1987. In many cases these were older, cheaper units that were replaced with much more expensive housing. On Long Beach Island, the cheapest seasonal apartment rentals, according to local realtors, begin at $3,000 for the season and most owners require rental fees in advance. To combat the high cost of housing, some major employers, such as Zaberers' and Morey's Pier in Wildwood, purchased rooming houses for their employees.

Cape May and Atlantic County employers in fast-food, amusement and hotel/motel industries are again recruiting workers from across the Atlantic in Ireland, England, France and Spain. Currently, a J-1 (temporary work) visa is issued to college students. However, because of the severe labor shortage in many Atlantic Coastal resorts, the US Immigration and Naturalization Service in conjunction with state government and local officials is testing the use of a new H-3 visa (seasonal worker) in Cape Cod, Massachusetts. If successful, the program may be expanded next year to areas such as Cape May.

Attempts to recruit senior citizens have shown that this segment of the population may not ease the summer employment situation as had been predicted. Recently, Cape May County contacted 6,000 seniors by mail to announce a Seniors Job Fair. Only 275 attended and fewer actually took employment offers.

SOUTHERN NEW JERSEY REGION

(Burlington, Camden, Cumberland, Gloucester, Mercer and Salem counties)

Job prospects continue to be good for the Southern New Jersey Region. The best opportunities for summer employment are in government-sponsored jobs, at fast-food establishments and through temporary agencies.

Retailers, such as supermarkets and department stores offer limited opportunities and often

rely on a pool of returning summer workers. Hotels, motels, swim clubs and country clubs offer some opportunities for lifeguards, pool area attendants and snack shop workers in the $4.00/hr.-$5.00/hr. range. Some of the larger manufacturers such as GE/RCA offer limited summer employment opportunities starting at about $6.00/hr.

Like last year, most summer jobs seem to be in the $3.35/hr.-$5.00/hr. range. However, with the strong demand for permanent year-round workers, many employers may have to opt for seasonal employees as labor shortages in general continue.

NORTHERN NEW JERSEY REGION

(Bergen, Essex, Hudson, Hunterdon, Middlesex, Morris, Passaic, Somerset, Sussex, Union and Warren counties)

The outlook for the northern section of the state is similar to last year's good summer job market. The best opportunities in the region are again at fast-food establishments, employment agencies, warehousing and hotels. Many employers, including fast-food establishments are offering wages starting at $4.00/hr. and may provide transportation from neighboring counties. Teens with access to adequate mass transportation should will fare well in finding summer jobs. Many center city retailers noted increased applications and expected fewer labor shortages than last year.

Urban youth will still find the JTPA program a good opportunity, especially since many northern counties pay $4.00/hr. Suburban youth will find additional opportunities at golf courses, retail malls and lawn service companies with wages between $3.50/hr.-$5.00/hr.

Action Park in Sussex County foresees difficulty in attracting the 1500-2000 summer workers it will need this year. The park has been recruiting at schools and through the media. It provides transportation from Newark, East Orange and Jersey City and has starting salaries of $4.00/hr. with incentives and bonuses.

Manufacturing holds few opportunities for summer jobs. Those companies hiring generally seek 6-10 students, and often for professional/technical internships. Other manufacturing sector openings, requiring manual labor are filled through temporary employment agencies.

Important Information to Employers and Students

Employers who wish to obtain an abstract of the *New Jersey Child Labor Laws*, a schedule of working hours, and any other information concerning child labor, should write to the Office of Wage and Hour Compliance, Division of Workplace Standards, New Jersey Department of Labor, CN 389, Trenton, NJ 08625.

Students aged 14-17 who have a promise of employment must obtain an employment certificate of "working papers" from his/her neighborhood high school. Such certificates are not issued to students without the promise of employment.

STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonal adjustment factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

For those series which are affected by the occurrence of five rather than four of a particular day of the week, during the course of a month in any given year, a statistical adjustment known as "trading day" has been made.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, caution should be exercised in making comparisons among charts.

MONTHLY AVERAGES

On Page S-37 are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982.

SERIES SOURCES

1-6	NJ Department of Labor Labor Market and Demographic Research US Bureau of Labor Statistics
7-16	NJ Department of Labor Labor Market and Demographic Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Labor Market and Demographic Research
19-20	Dun & Bradstreet, Inc.
21	Edison Electric Institute: 1969-1979 US Department of Energy, Energy Information Administration: 1980-present
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division

25-27 NJ Department of Labor
Labor Market and Demographic Research

28-29 US Bureau of the Census
NJ Department of Labor

30 R.L. Polk and Company

31-36 NJ Department of Labor
Program Analysis & Evaluation

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The **official series** is based on the U.S. Bureau of Labor Statistics (BLS) monthly survey of some 2,730 New Jersey households. The **unofficial series** is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1987 population estimates produced by the U.S. Bureau of the Census.

Unofficial series data have been adjusted to a 1987 benchmark.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

The New Jersey Department of Labor (NJDOL) agrees to publish the BLS approved estimates of labor force, employment, unemployment and unemployment rate for the State and all published areas, and agrees to label these data as the data used to allocate federal funds and determine eligibility for federal assistance programs. NJDOL reserves the right to publish alternate labor force and unemployment data for State purposes and will suitably label such data so as to distinguish them from the BLS approved series.

7-12 THE ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1987 benchmarks and reflect the 1972 SIC *(Standard Industrial Classification Manual)* changes. See information on page S-29 for additional information on estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1987 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MAN-HOURS BY MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS.

15 AGGREGATE MANUFACTURING WEEKLY MAN-HOURS -PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living--food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the **Urban Wage Earners and Clerical Workers** series (CPI-W).

CPI-W is based on urban consumer units where more than one-half of the income is earned from clerical or wage occupations. In addition, one of the members must work for 37 weeks or more in an eligible occupation. The CPI-W population represented 30 percent of the total United States population in 1981.

The U.S. CPI is the **U.S. City Average.**

The N.Y. CPI is for the **New York, N.Y.-Northeastern New Jersey** area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the **Philadelphia, Pa.-New Jersey** area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 337-2404 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST-OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average Consumer Price Index for Urban Wage Earners and Clerical Workers in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

20 Business failures data beginning with January 1984 are not comparable to those prior to that date due to coverage of industries not previously included. Beginning in January 1984, all industries are included in the data.

21 Beginning with February 1987 issue of the Economic Indicators, data on total electric power sales have been replaced by industrial electric power sales. Industrial electric power sales are estimates of total electricity sales by utilities to industrial users only. They are based on a sample of utilities surveyed by the U.S. Energy Information Administration, as reported in Electric Power Monthly (DOE/EIA-0226).

22-24 THE CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 5 are not the sum of the data contained in series 22,23, and 24. The cumulative data contain retroactive revisions made after the monthly data were originally published. The monthly data have not been revised.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is the sum of seasonally adjusted residential and nonresidential construction contract awards and unadjusted nonbuilding construction contracts awards. The nonbuilding component does not exhibit a stable seasonal pattern.

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of New Jersey Residential Building Permits, published by the Labor Market and Demographic Research unit.

TOTAL PRIVATE DWELLING UNITS AUTHORIZED by building permits (Series 25) data is the sum of seasonally adjusted single-family and two-family dwelling units and unadjusted three-or-four family and multi-family dwelling units. Public housing units are not included in either the New Jersey or U.S. series and represent a tiny fraction of the total.

DWELLING UNITS (5 or MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multi-family structures with five or more units, except those in public housing. Data do not exhibit a stable seasonal pattern and are therefore not appropriate for seasonal adjustment.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1982-1984 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey Consumer Price Index for All Urban Consumers.

30 New passenger car registrations data are total new passenger cars registered in New Jersey, regardless of the State in which the sales occur, and include both domestically produced as well as imported vehicles.

Because of unemployment insurance coverage and other law changes affecting eligibility for benefits, data on unemployment insurance claims (Series 31-36) may not be directly comparable between years.

31 WEEKS CLAIMED (WEEKLY AVERAGE) is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

The INSURED UNEMPLOYMENT RATE (IUR) is the seasonally adjusted weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

32 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state UI program only.

33 The UNEMPLOYMENT INSURANCE EXHAUSTONS are from the regular state program only.

34-36 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week generally containing the 12th of the month, although the data are a count of the claims filed during the subsequent week.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 36) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

Data on insured unemployment in manufacturing and service-producing industries consist of the sum of the seasonally adjusted or unadjusted data for the respective industry components. The decision to seasonally adjust the component industries is based upon individual consideration of the industries and whether seasonal adjustment is statistically meaningful.

TABLE I
RESIDENT LABOR FORCE INDICATORS - I

1. Civilian Labor Force (000) Seasonally Adjusted Data

Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,816	3,837	3,903	3,882	3,897	3,956	4,037	4,024
Feb	3,834	3,840	3,907	3,880	3,931	3,963	3,991	4,015R
Mar	3,839	3,831	3,841	3,889	3,975	3,964	3,985	4,025P
Apr	3,841	3,824	3,864	3,897	3,961	3,966		
May	3,780	3,813	3,894	3,904	4,000	3,961		
Jun	3,818	3,817	3,935	3,909	3,974	3,960		
Jul	3,858	3,829	3,931	3,927	3,950	3,950		
Aug	3,819	3,837	3,926	3,902	3,985	3,944		
Sep	3,853	3,844	3,941	3,904	3,933	3,960		
Oct	3,838	3,853	3,900	3,924	3,985	3,976		
Nov	3,881	3,862	3,932	3,941	3,994	3,983		
Dec	3,884	3,854	3,920	3,939	4,005	4,008		

2. Resident Employment (000) Seasonally Adjusted Data

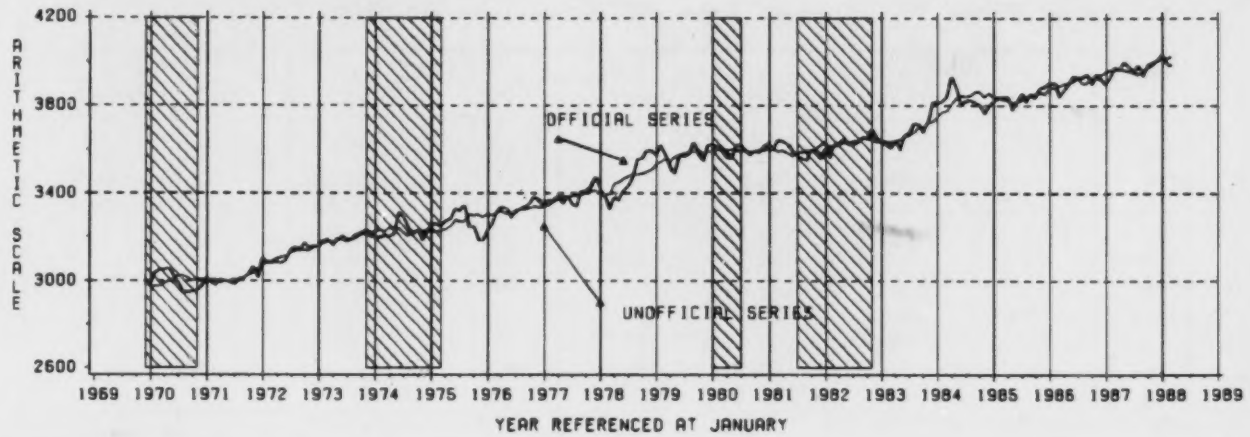
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,590	3,617	3,664	3,663	3,748	3,778	3,884	3,839
Feb	3,602	3,614	3,681	3,675	3,767	3,787	3,856	3,857R
Mar	3,607	3,606	3,671	3,688	3,820	3,792	3,826	3,873P
Apr	3,605	3,598	3,674	3,696	3,800	3,798		
May	3,594	3,598	3,689	3,702	3,834	3,799		
Jun	3,608	3,601	3,735	3,707	3,809	3,803		
Jul	3,639	3,611	3,724	3,723	3,790	3,796		
Aug	3,639	3,626	3,738	3,708	3,817	3,790		
Sep	3,654	3,630	3,758	3,719	3,762	3,809		
Oct	3,607	3,640	3,695	3,741	3,825	3,829		
Nov	3,648	3,650	3,755	3,755	3,847	3,838		
Dec	3,661	3,651	3,752	3,764	3,848	3,858		

3. Unemployment (000) Seasonally Adjusted Data

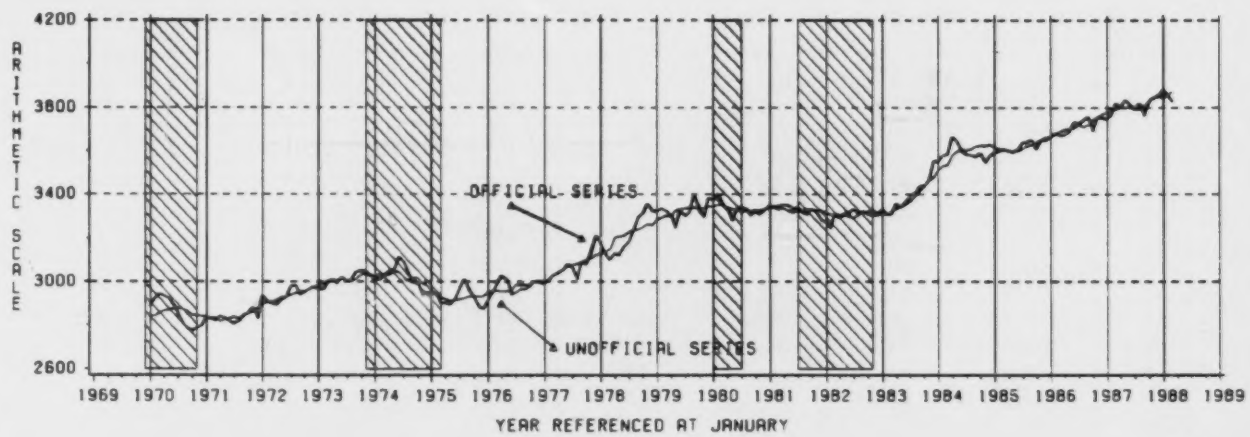
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	226	220	239	220	149	178	153	185
Feb	232	226	226	205	164	176	135	159R
Mar	232	225	170	201	155	172	159	152P
Apr	236	226	190	201	161	168		
May	186	216	205	203	166	162		
Jun	210	215	200	202	165	157		
Jul	219	218	207	204	160	154		
Aug	180	211	188	194	168	154		
Sep	199	214	183	185	171	151		
Oct	231	213	205	183	160	147		
Nov	233	213	177	187	147	145		
Dec	223	203	168	175	157	151		

CHART I RESIDENT LABOR FORCE INDICATORS–I

1. CIVILIAN LABOR FORCE (000)



2. RESIDENT EMPLOYMENT (000)



3. UNEMPLOYMENT (000) –INVERTED

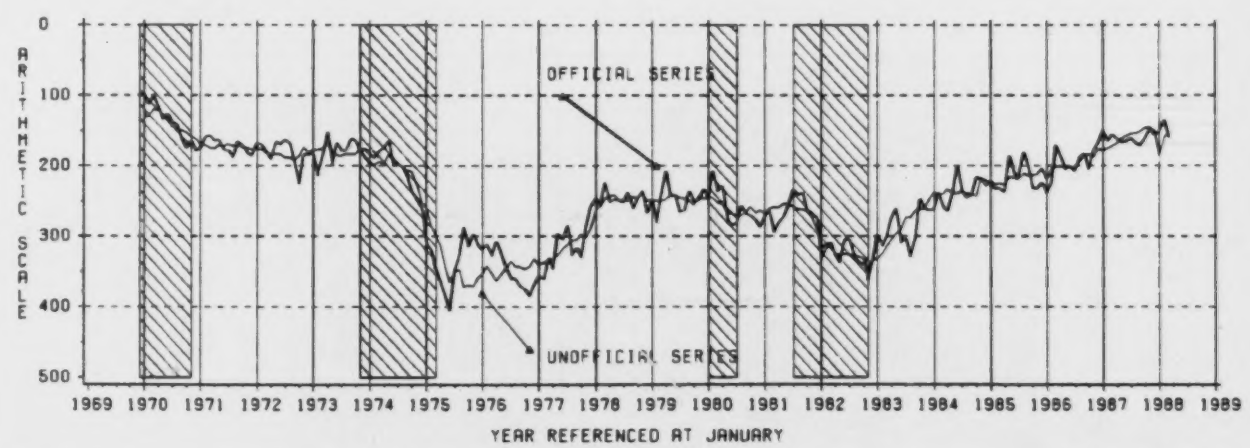


TABLE II
RESIDENT LABOR FORCE INDICATORS - II

4. Labor Force Participation Rate (%) Seasonally Adjusted Data

Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	65.2	65.6	66.0	65.7	65.2	66.2	67.0	66.8
Feb	65.5	65.6	66.0	65.6	65.7	66.2	66.2	66.6
Mar	65.6	65.4	64.8	65.6	66.4	66.2	66.1	66.8
Apr	65.6	65.3	65.1	65.7	66.1	66.2		
May	64.5	65.1	65.5	65.7	66.7	66.0		
Jun	65.1	65.1	66.2	65.7	66.2	66.0		
Jul	65.8	65.3	66.0	65.9	65.8	65.8		
Aug	65.0	65.3	65.9	65.5	66.3	65.6		
Sep	65.5	65.4	66.1	65.5	65.4	65.9		
Oct	65.2	65.5	65.3	65.7	66.3	66.1		
Nov	65.8	65.5	65.8	66.0	66.4	66.2		
Dec	65.8	65.3	65.6	65.9	66.5	66.6		

5. Employment/Population Ratio (%) Seasonally Adjusted Data

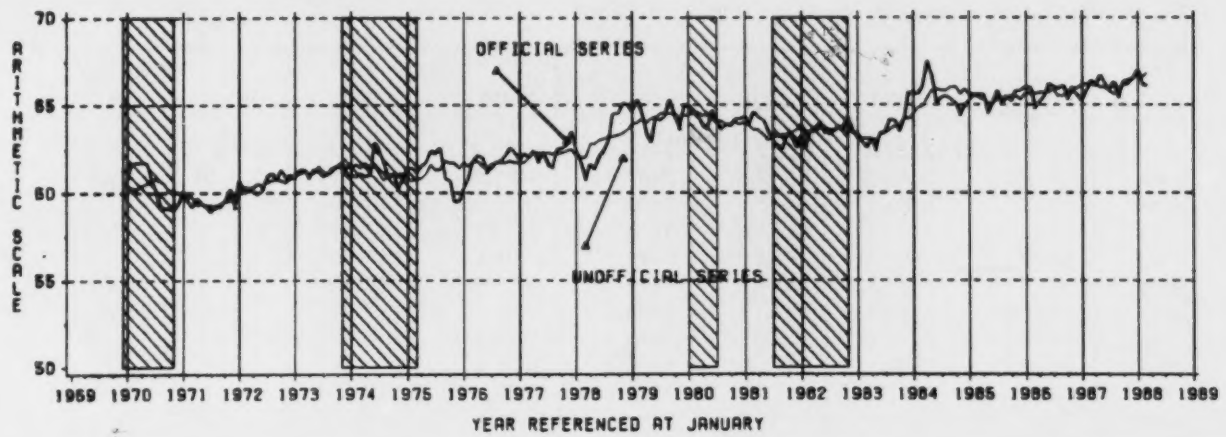
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	61.4	61.8	62.0	62.0	62.7	63.2	64.5	63.7
Feb	61.5	61.7	62.2	62.1	62.9	63.3	64.0	64.0
Mar	61.6	61.6	62.0	62.2	63.8	63.3	63.5	64.2
Apr	61.6	61.4	61.9	62.3	63.4	63.4		
May	61.3	61.4	62.1	62.3	63.9	63.3		
Jun	61.6	61.4	62.8	62.3	63.5	63.4		
Jul	62.1	61.6	62.5	62.5	63.1	63.2		
Aug	62.0	61.8	62.7	62.2	63.5	63.1		
Sep	62.2	61.7	63.0	62.4	62.6	63.4		
Oct	61.3	61.8	61.9	62.7	63.6	63.7		
Nov	61.9	61.9	62.9	62.9	63.9	63.8		
Dec	62.0	61.9	62.8	63.0	63.9	64.1		

6. Unemployment Rate (%) Seasonally Adjusted Data

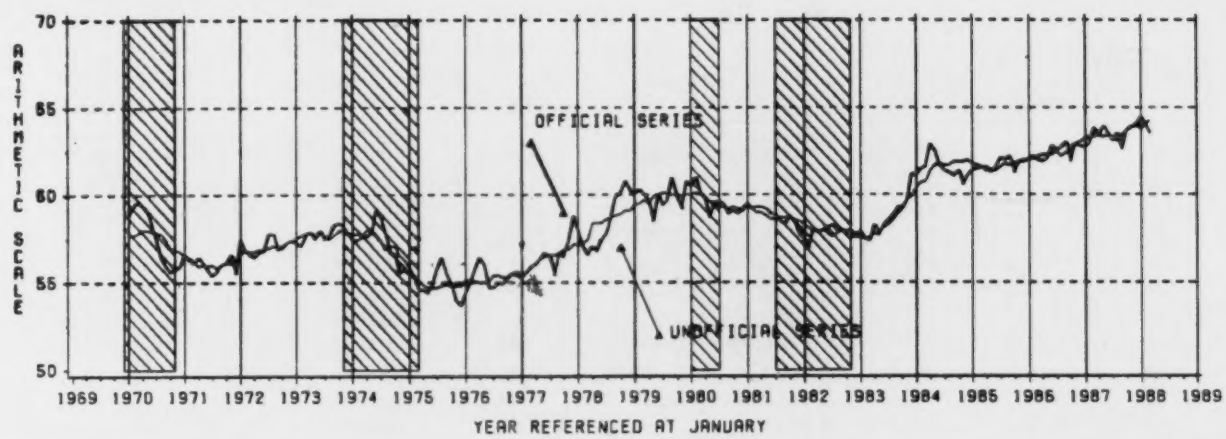
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	5.9	5.7	6.1	5.7	3.8	4.5	3.8	4.6
Feb	6.1	5.9	5.8	5.3	4.2	4.4	3.4	3.9
Mar	6.0	5.9	4.4	5.2	3.9	4.3	4.0	3.9
Apr	6.1	5.9	4.9	5.2	4.1	4.2		
May	4.9	5.7	5.3	5.2	4.2	4.1		
Jun	5.5	5.6	5.1	5.2	4.2	4.0		
Jul	5.7	5.7	5.3	5.2	4.1	3.9		
Aug	4.7	5.5	4.8	5.0	4.2	3.9		
Sep	5.2	5.6	4.6	4.7	4.3	3.8		
Oct	6.0	5.5	5.3	4.7	4.0	3.7		
Nov	6.0	5.5	4.5	4.7	3.7	3.6		
Dec	5.7	5.3	4.3	4.4	3.9	3.8		

CHART II RESIDENT LABOR FORCE INDICATORS–II

4. LABOR FORCE PARTICIPATION RATE (%)



5. EMPLOYMENT/POPULATION RATIO (%)



6. UNEMPLOYMENT RATE (%) INVERTED

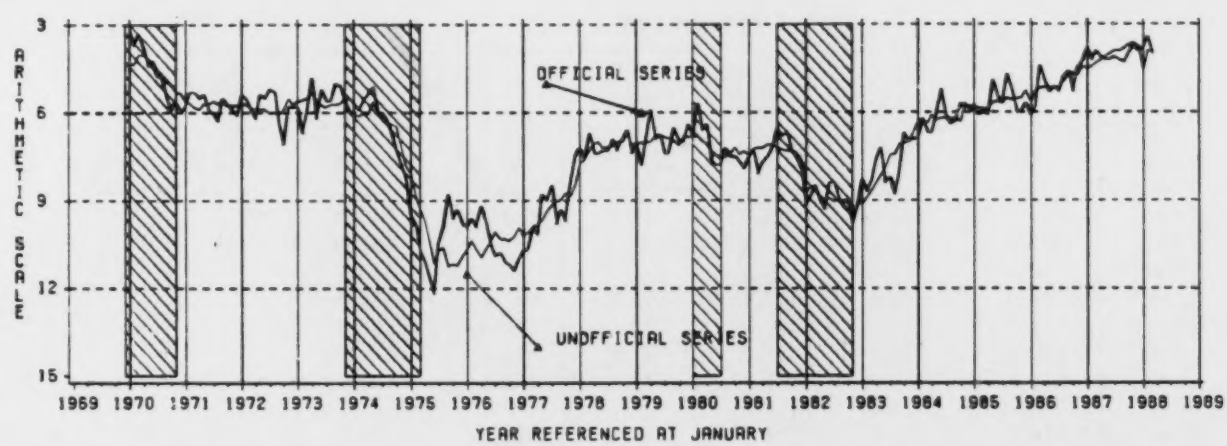


TABLE III
ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. Nonfarm Payroll Employment (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3317.6	3383.4	3382.2	3451.6	3485.2	3557.3	3573.9	3648.7
Feb	3314.8	3389.5	3382.4	3461.1	3481.0	3562.9	3577.1R	3662.8R
Mar	3342.1	3392.9	3415.6	3468.4	3519.2	3574.6	3610.4P	3667.7P
Apr	3382.0	3397.4	3457.3	3473.0	3563.1	3579.1		
May	3409.4	3401.1	3480.7	3474.1	3584.5	3578.0		
Jun	3459.3	3405.4	3524.7	3472.2	3638.5	3585.2		
Jul	3464.9	3416.2	3540.1	3490.2	3628.7	3578.2		
Aug	3468.7	3423.7	3534.7	3490.0	3624.5	3580.0		
Sep	3438.2	3427.6	3512.6	3503.7	3604.4	3597.4		
Oct	3452.0	3433.6	3549.0	3528.1	3637.9	3616.5		
Nov	3460.7	3442.6	3551.8	3531.2	3649.6	3628.5		
Dec	3459.8	3446.4	3554.5	3539.3	3653.2	3638.0		

8. Private Sector Nonfarm Payroll Employment (000)

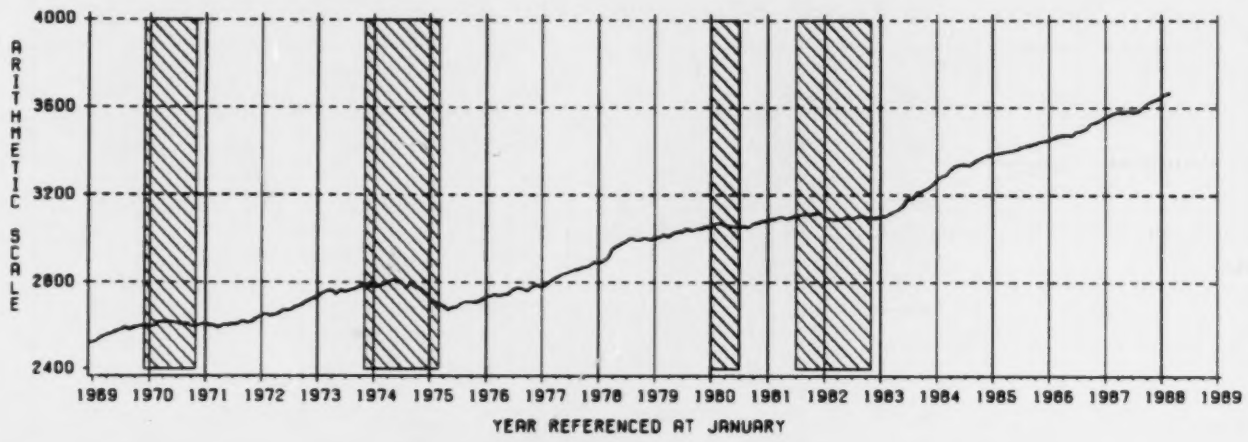
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2793.5	2857.2	2854.6	2921.4	2948.6	3018.0	3028.5	3100.5
Feb	2785.8	2862.7	2847.2	2927.5	2939.2	3022.5	3025.8R	3113.2R
Mar	2811.1	2866.7	2876.2	2933.8	2971.5	3031.8	3053.4P	3115.7P
Apr	2851.6	2870.7	2917.0	2936.6	3012.9	3033.1		
May	2879.0	2873.5	2942.5	2938.6	3038.6	3034.8		
Jun	2922.5	2875.0	2982.6	2936.4	3091.1	3044.1		
Jul	2931.7	2881.8	3009.5	2957.8	3092.3	3039.6		
Aug	2938.5	2887.3	3009.7	2958.7	3094.0	3043.0		
Sep	2916.9	2890.6	2991.1	2966.6	3079.0	3056.2		
Oct	2919.9	2900.1	3010.9	2988.8	3094.2	3071.4		
Nov	2922.5	2909.0	3007.0	2991.4	3098.7	3082.5		
Dec	2923.0	2913.3	3010.0	2998.6	3102.5	3090.9		

9. Public Sector Payroll Employment (000)

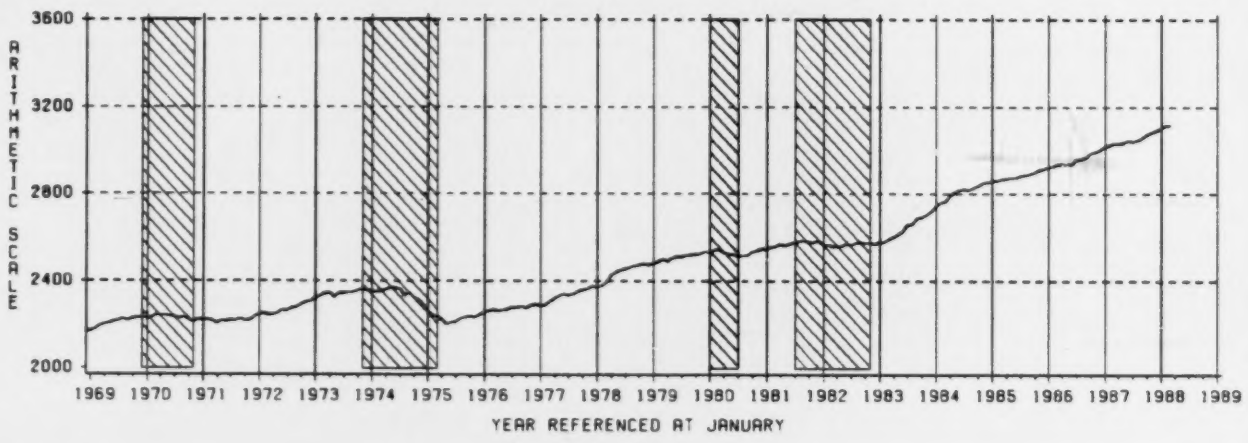
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	524.1	526.2	527.6	530.2	536.6	539.3	545.4	548.2
Feb	529.0	526.9	535.2	533.7	541.8	540.4	551.3R	549.6R
Mar	531.0	526.2	539.4	534.6	547.7	542.8	557.0P	552.0P
Apr	530.4	526.7	540.3	536.4	550.2	546.0		
May	530.4	527.6	538.2	535.5	545.9	543.2		
Jun	536.8	530.4	542.1	535.8	547.4	541.1		
Jul	533.2	534.5	530.6	532.5	536.4	538.5		
Aug	530.2	536.3	525.0	531.4	530.5	537.1		
Sep	521.3	536.9	521.5	537.1	525.4	541.2		
Oct	532.1	533.5	538.1	539.3	543.7	545.1		
Nov	538.2	533.6	544.8	539.8	550.9	546.0		
Dec	536.8	533.1	544.5	540.7	550.7	547.1		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I

7. NONFARM PAYROLL EMPLOYMENT (000)



8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)



9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

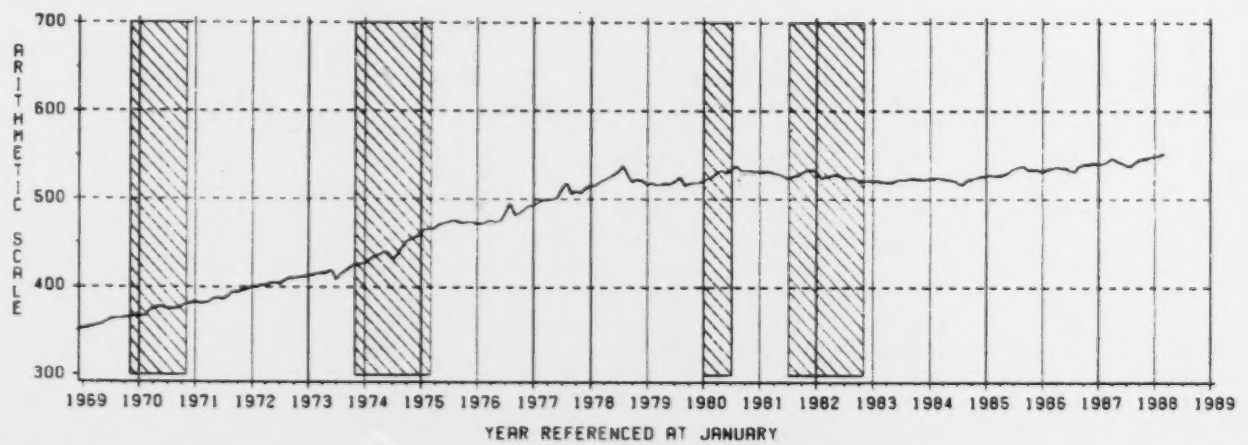


TABLE IV
ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. Manufacturing Payroll Employment (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	718.9	728.5	687.6	697.4	674.5	683.9	660.0	669.0
Feb	719.1	725.3	690.4	696.8	677.0	683.1	665.5R	671.3R
Mar	718.8	721.4	692.8	695.6	679.8	682.5	666.8P	669.2P
Apr	718.1	720.4	693.1	695.5	676.0	678.1		
May	716.9	716.6	691.5	691.7	677.6	677.8		
Jun	721.4	715.0	695.9	689.9	683.0	677.2		
Jul	710.3	712.0	686.9	688.5	672.4	674.0		
Aug	714.6	710.9	688.4	685.2	674.9	672.0		
Sep	709.8	703.5	692.0	686.2	677.6	672.4		
Oct	706.8	701.7	691.5	686.2	677.6	672.9		
Nov	703.7	700.4	690.1	686.7	675.3	672.3		
Dec	695.8	697.1	685.2	686.5	671.3	672.7		

11. Construction Payroll Employment (000)

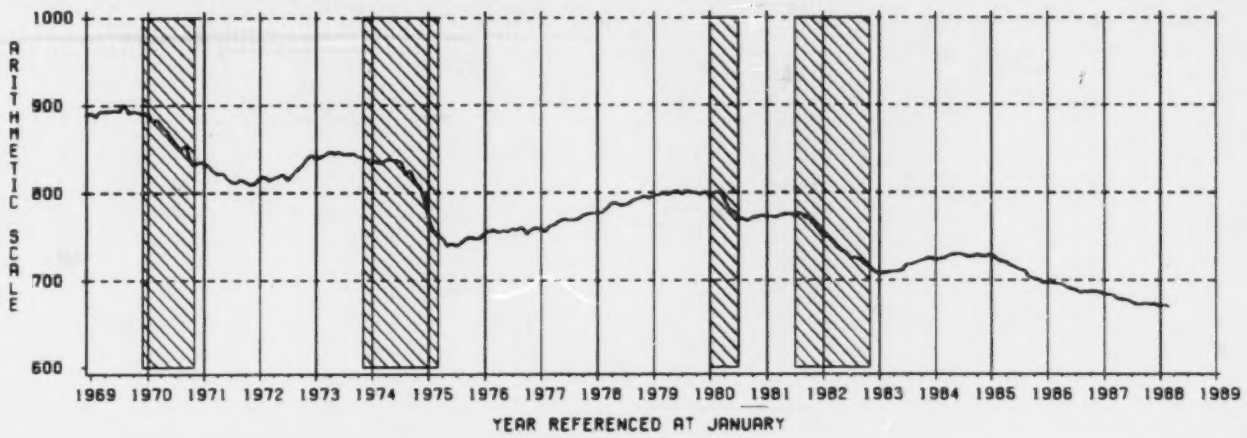
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	124.4	138.2	133.9	148.4	149.2	165.3	163.0	180.5
Feb	117.8	136.5	128.9	148.8	141.8	163.3	158.2R	182.3R
Mar	127.1	141.4	134.3	149.0	149.4	165.5	166.8P	184.7P
Apr	138.4	142.1	147.3	150.9	160.9	164.6		
May	143.2	141.3	153.3	151.2	166.3	164.0		
Jun	145.7	139.7	159.2	152.7	173.0	166.1		
Jul	148.2	139.2	165.0	155.0	176.9	166.3		
Aug	151.3	141.4	165.7	155.0	178.8	167.4		
Sep	149.1	141.8	163.0	155.3	177.9	169.7		
Oct	150.4	142.1	166.5	157.6	180.0	170.5		
Nov	149.7	143.6	164.2	157.7	179.9	172.9		
Dec	147.0	144.8	158.9	156.5	177.5	174.8		

12. Private Service-Producing Industries Payroll Employment (000)

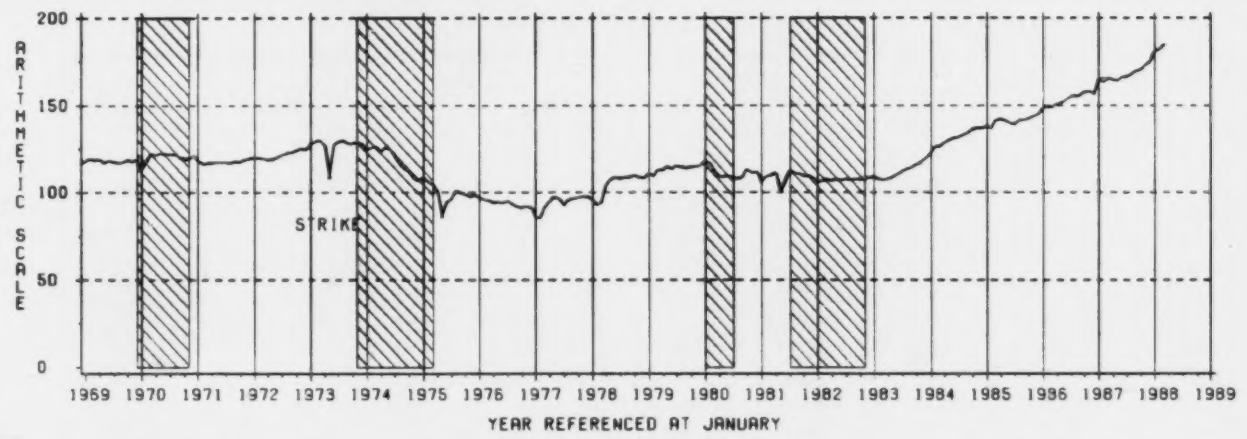
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1948.3	1988.3	2031.2	2073.4	2122.8	2166.6	2203.2	2248.5
Feb	1947.0	1998.7	2026.0	2079.7	2118.4	2173.8	2199.9R	2257.1R
Mar	1963.2	2001.8	2047.1	2087.0	2140.1	2181.6	2217.4P	2259.2P
Apr	1992.9	2006.0	2074.5	2088.1	2173.8	2188.1		
May	2016.7	2013.4	2095.5	2093.5	2192.4	2190.8		
Jun	2053.1	2018.1	2125.3	2091.6	2232.7	2198.5		
Jul	2071.0	2028.4	2155.4	2112.1	2240.6	2197.0		
Aug	2070.4	2032.9	2153.4	2116.3	2237.9	2201.2		
Sep	2055.8	2043.1	2133.9	2123.0	2221.1	2211.8		
Oct	2060.5	2054.1	2150.7	2142.8	2234.2	2225.7		
Nov	2066.9	2062.7	2150.5	2144.9	2241.1	2234.9		
Dec	2078.0	2069.2	2163.7	2153.4	2251.4	2241.1		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II

10. MANUFACTURING PAYROLL EMPLOYMENT(000)



11. CONSTRUCTION PAYROLL EMPLOYMENT (000)



12. PRIVATE SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

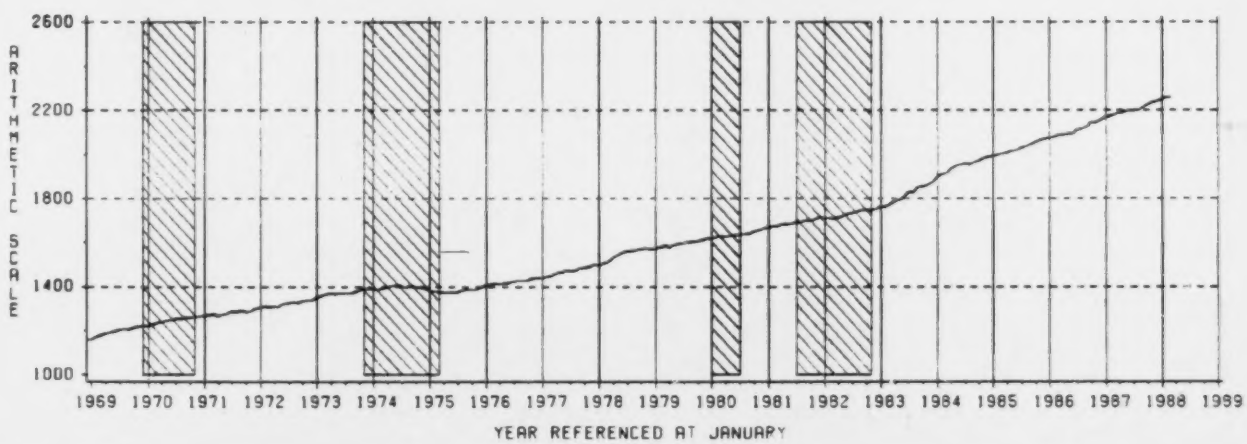


TABLE V
PRODUCTION WORKERS INDICATORS

13. Manufacturing Employment-Production Workers (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	451.1	458.1	423.6	430.1	424.1	430.3	410.4	416.2
Feb	449.8	452.2	428.3	430.4	429.1	430.9	417.2R	418.9R
Mar	450.6	450.9	429.2	429.2	429.3	429.0	418.4P	418.0P
Apr	444.8	446.7	429.2	431.3	423.9	426.0		
May	442.6	443.1	427.0	427.6	426.4	427.1		
Jun	447.5	443.8	430.5	427.1	428.6	425.2		
Jul	432.1	436.6	424.3	429.0	418.3	423.2		
Aug	437.1	437.1	426.6	427.0	422.3	423.0		
Sep	435.5	430.5	432.7	428.0	429.1	424.6		
Oct	436.0	431.3	434.0	429.6	428.4	424.2		
Nov	433.8	430.2	435.6	432.0	425.7	422.3		
Dec	427.9	428.3	429.9	430.2	422.8	423.3		

14. Manufacturing Workweek-Production Workers (Hours)

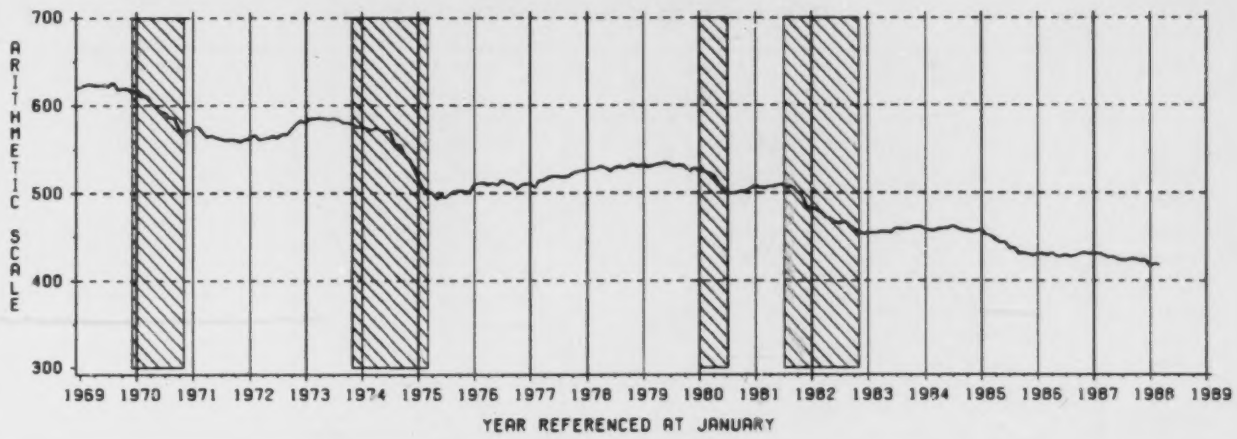
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	40.9	41.0	41.4	41.4	41.4	41.4	41.2	41.2
Feb	40.7	40.8	40.6	40.7	41.2	41.3	41.1R	41.2R
Mar	41.0	40.8	41.3	41.1	41.5	41.3	41.3P	41.1P
Apr	40.6	40.8	41.1	41.3	40.9	41.1		
May	40.6	40.7	41.1	41.2	41.1	41.2		
Jun	40.8	40.8	41.3	41.3	41.1	41.0		
Jul	40.3	40.8	40.5	41.0	40.6	41.1		
Aug	40.4	40.6	41.0	41.3	40.8	41.1		
Sep	40.7	40.7	41.2	41.2	41.0	41.0		
Oct	41.0	40.9	41.1	41.0	41.4	41.3		
Nov	41.3	40.9	41.7	41.3	41.8	41.4		
Dec	41.4	41.0	41.5	41.1	41.8	41.4		

15. Aggregate Manufacturing Weekly Manhours-Production Workers (000)

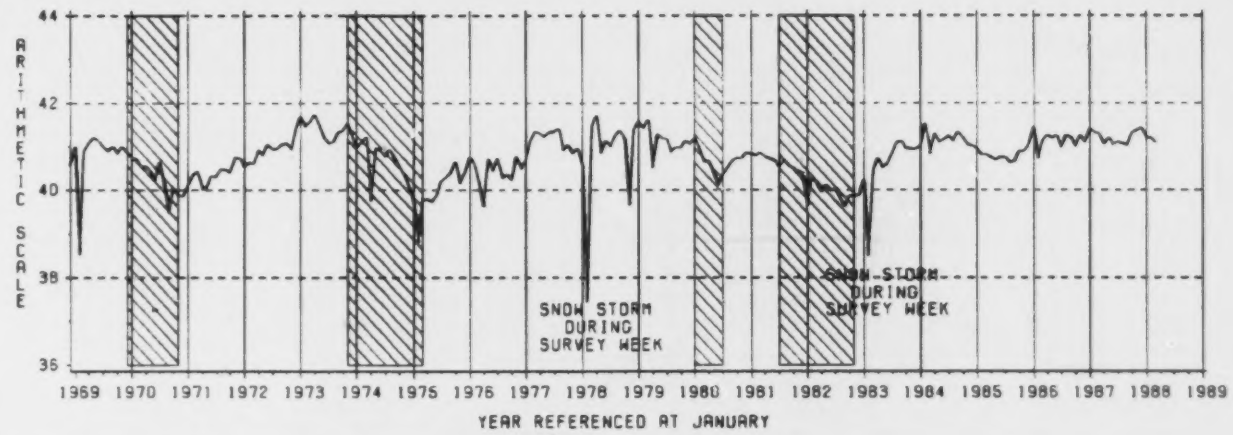
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	18,450	18,782	17,537	17,806	17,558	17,814	16,908	17,147
Feb	18,307	18,450	17,389	17,517	17,679	17,796	17,147R	17,258R
Mar	18,475	18,397	17,726	17,640	17,816	17,718	17,280P	17,180P
Apr	18,059	18,225	17,640	17,813	17,338	17,509		
May	17,970	18,035	17,550	17,617	17,525	17,597		
Jun	18,258	18,107	17,780	17,639	17,615	17,433		
Jul	17,414	17,813	17,184	17,589	16,983	17,394		
Aug	17,659	17,746	17,491	17,635	17,230	17,385		
Sep	17,725	17,521	17,827	17,634	17,593	17,409		
Oct	17,832	17,640	17,837	17,614	17,736	17,519		
Nov	17,829	17,595	18,165	17,842	17,794	17,483		
Dec	17,672	17,560	17,841	17,681	17,673	17,525		

CHART V PRODUCTION WORKER INDICATORS

13. MANUFACTURING EMPLOYMENT –PRODUCTION WORKERS (000)



14. MANUFACTURING WORKWEEK – PRODUCTION WORKERS (HOURS)



15. AGGREGATE MANUFACTURING WEEKLY MANHOURS – PRODUCTION WORKERS (000)

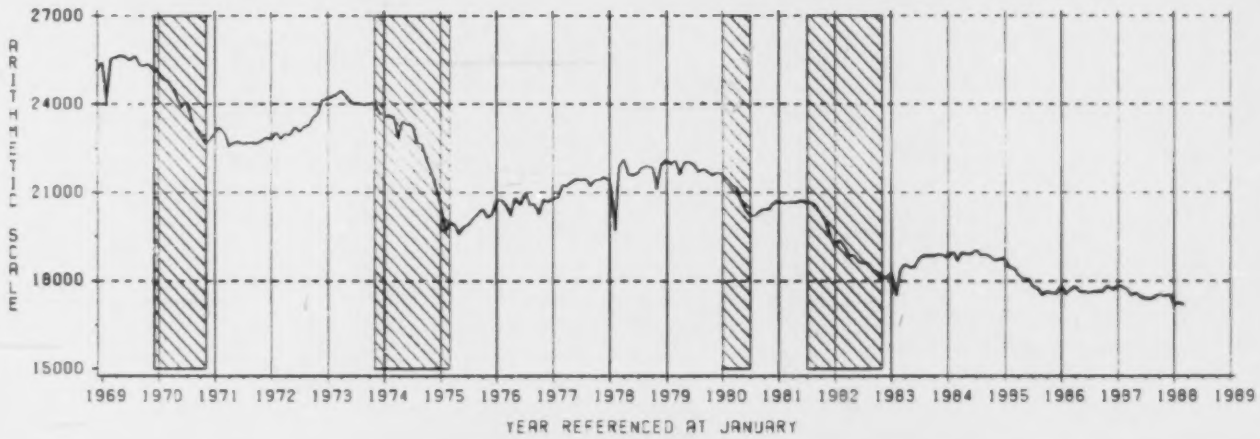


TABLE VI
EARNINGS AND PRICE INDICATORS

16. Weekly Earnings of Manufacturing Production Workers ($)

Date	1985	1986	1987	1988
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	395.50	416.90	425.18	443.72
Feb	393.57	408.44	423.12	442.65R
Mar	398.11	415.07	424.96	444.80P
Apr	398.29	412.64	424.54	
May	398.29	413.06	426.21	
Jun	401.88	419.20	426.62	
Jul	398.97	410.27	423.86	
Aug	399.15	415.33	424.32	
Sep	402.93	417.36	430.09	
Oct	407.54	415.93	435.53	
Nov	414.24	424.51	441.41	
Dec	418.97	427.04	450.60	

17. CPI For Urban Wage Earners & Clerical Workers (Unadj. Index 1982-84=100)

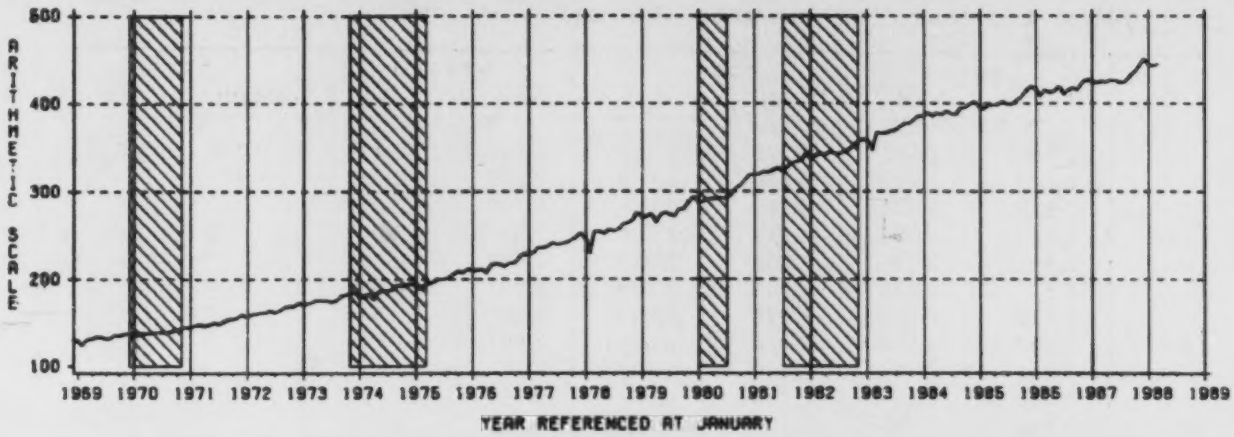
Date	1985			1986			1987			1988		
	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.
Jan	104.9	106.1	106.5	108.9	110.9	111.2	110.0	113.2	113.3	114.5	119.6	119.3
Feb	105.4	106.6	107.6	108.5	110.5	111.1	110.5	113.8	113.6	114.7	119.3	119.0
Mar	105.9	106.8	107.9	107.9	110.5	110.6	111.0	114.4	113.8	115.1	119.7	119.5
Apr	106.3	107.2	108.5	107.6	110.0	110.1	111.6	115.3	115.3			
May	106.7	107.4	109.2	107.9	109.7	110.4	111.9	116.0	116.2			
Jun	107.0	107.6	109.2	108.4	110.4	111.4	112.4	116.5	117.2			
Jul	107.1	107.6	109.7	108.4	111.2	111.8	112.7	116.5	117.3			
Aug	107.3	108.4	109.7	108.6	111.4	111.7	113.3	117.4	118.4			
Sep	107.6	108.6	109.9	109.1	111.5	112.5	113.8	118.5	118.5			
Oct	107.9	108.8	110.3	109.1	111.9	112.3	114.1	118.8	119.0			
Nov	108.3	109.8	110.7	109.2	111.9	112.0	114.3	119.1	118.6			
Dec	108.6	110.1	111.0	109.3	112.4	112.5	114.2	119.1	119.0			

18. Net Spendable Wkly Earnings of Mfg. Workers in 1982-84 Dollars (Unadj.)

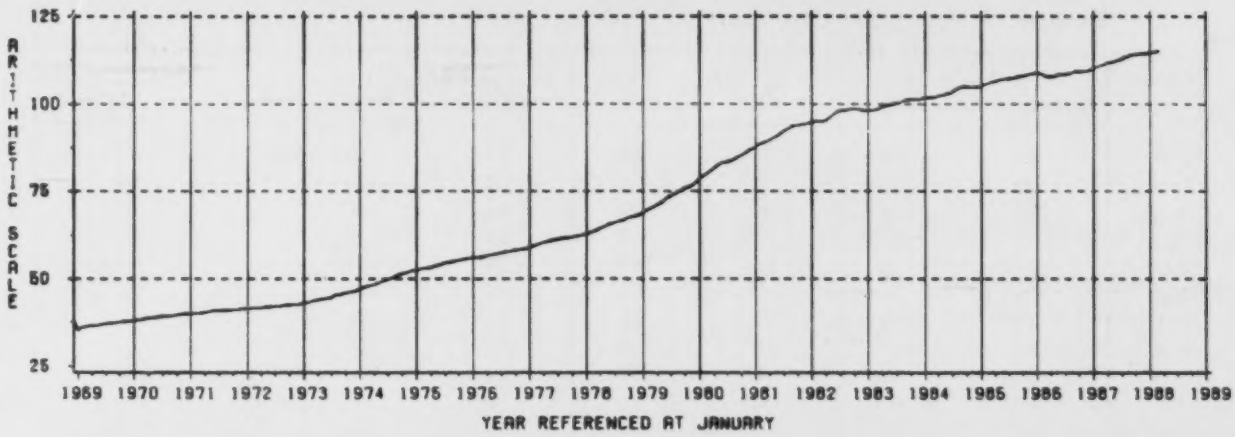
Date	1985		1986		1987		1988	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	282.63	305.95	284.25	307.63	293.34	314.80	289.67	310.32
Feb	279.36	302.31	280.11	302.79	291.18	312.32	289.84R	310.42R
Mar	281.31	304.64	284.47	307.82	291.16	312.45	289.98P	310.74P
Apr	280.12	303.34	284.34	307.57	287.90	308.92		
May	279.09	302.22	284.59	307.86	286.81	307.88		
Jun	280.98	304.40	286.10	309.70	285.07	306.04		
Jul	278.46	301.58	279.18	301.88	283.60	304.25		
Aug	277.55	300.60	281.85	305.00	281.43	301.97		
Sep	279.29	302.60	282.01	305.23	283.05	304.13		
Oct	281.60	304.84	280.94	304.03	284.95	306.58		
Nov	283.72	307.33	286.11	309.89	288.03	310.33		
Dec	285.71	309.62	286.29	310.15	292.36	315.66		

CHART VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($) NOT SEASONALLY ADJUSTED



17. U.S. CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS (UNADJUSTED INDEX 1982-84=100)



18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS (3 DEPENDENTS) IN 1982-84 DOLLARS (UNADJ)

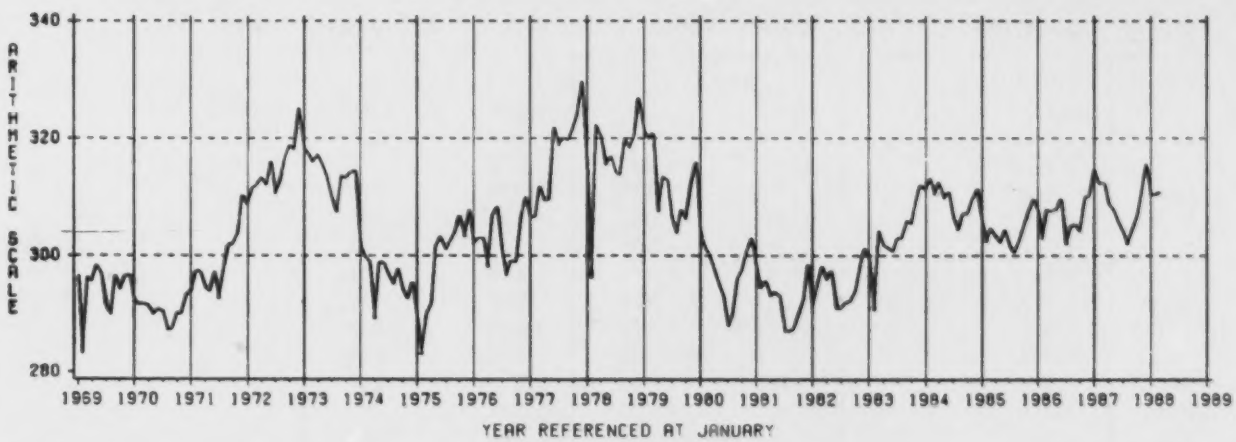


TABLE VII
GENERAL BUSINESS INDICATORS

19. New Business Incorporations (Number)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,999	2,663	2,910	2,661	2,595	2,474	2,322	2,280
Feb	2,226	2,423	2,539	2,800	2,315	2,568		
Mar	2,533	2,385	2,787	2,644	3,183	2,937		
Apr	2,627	2,434	3,345	2,954	3,287	2,907		
May	2,527	2,351	3,009	2,915	2,873	2,866		
Jun	2,348	2,540	2,580	2,770	2,737	2,816		
Jul	2,478	2,398	2,975	2,854	2,586	2,565		
Aug	2,431	2,574	2,476	2,674	2,521	2,715		
Sep	2,483	2,784	2,639	2,864	2,110	2,212		
Oct	3,060	2,853	2,719	2,590	2,323	2,300		
Nov	2,318	2,737	2,175	2,594	2,440	2,691		
Dec	2,428	2,306	2,976	2,697	2,859	2,718		

20. Business Failures (Number)

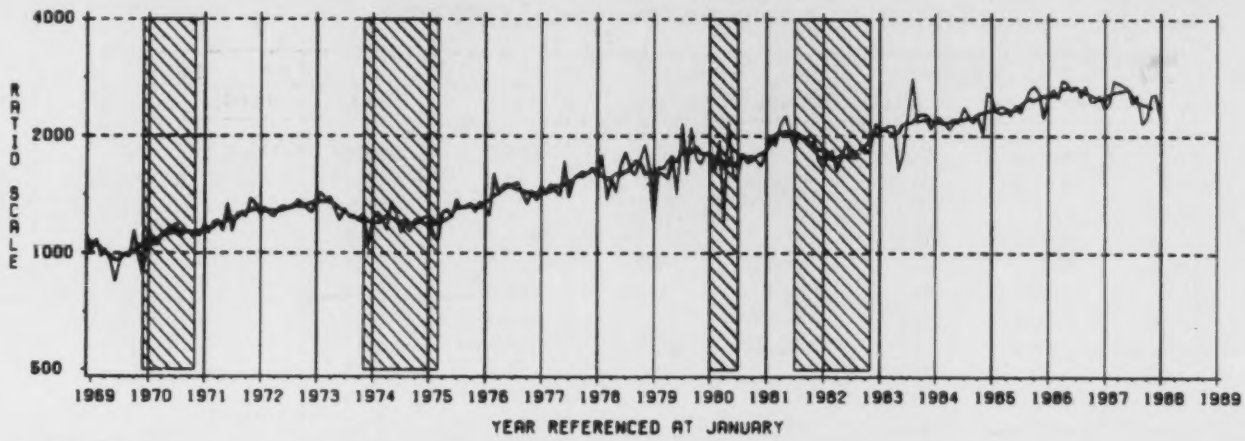
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	60	56	96	88	74	74		
Feb	73	79	71	77	64	69		
Mar	105	85	95	74	54	44		
Apr	89	84	75	66	84	73		
May	105	86	94	82	78	71		
Jun	64	69	56	64	65	77		
Jul	91	101	63	66	74	73		
Aug	82	80	46	51	51	58		
Sep	53	69	56	73	57	69		
Oct	92	87	97	85	72	65		
Nov	108	125	68	83	40	50		
Dec	68	74	95	89	63	58		

21. Industrial Electric Power Sales (Millions of Kilowatt-Hours)

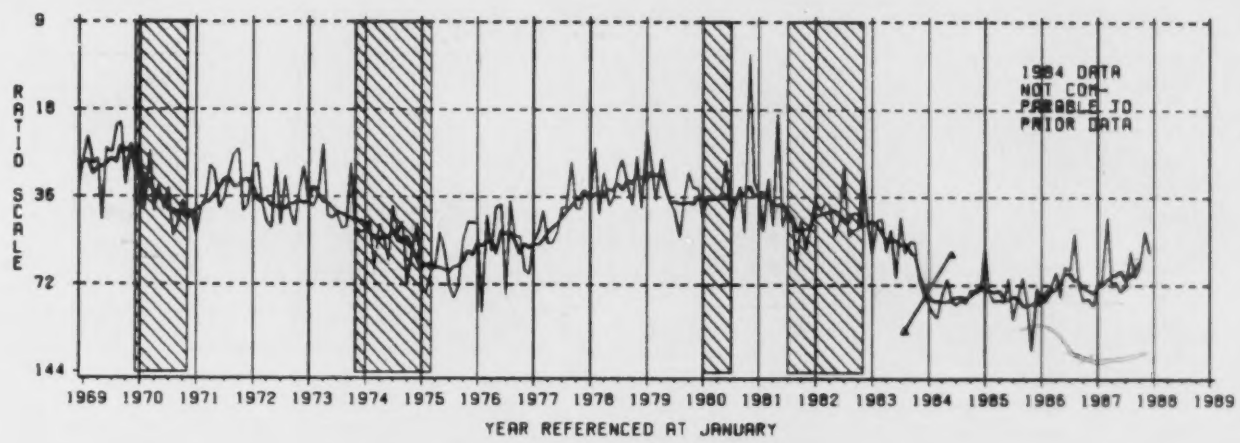
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,253	1,310	1,233	1,299	1,234	1,297	1,250	1,331
Feb	1,206	1,296	1,249	1,339	1,238	1,325		
Mar	1,301	1,301	1,253	1,252	1,300	1,296		
Apr	1,238	1,289	1,246	1,301	1,285	1,343		
May	1,343	1,312	1,361	1,319	1,347	1,319		
Jun	1,315	1,278	1,347	1,309	1,353	1,300		
Jul	1,367	1,296	1,372	1,298	1,398	1,329		
Aug	1,365	1,327	1,310	1,287	1,318	1,289		
Sep	1,354	1,304	1,388	1,320	1,313	1,257		
Oct	1,340	1,296	1,346	1,313	1,281	1,248		
Nov	1,303	1,325	1,253	1,287	1,306	1,327		
Dec	1,255	1,313	1,230	1,277	1,234	1,283		

CHART VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (NUMBER) SIX-MONTH MOVING AVERAGE



20. BUSINESS FAILURES (NUMBER) SIX-MONTH MOVING AVERAGE - INVERTED



21. INDUSTRIAL ELECTRIC POWER SALES (MILLIONS OF KILOWATT-HOURS)

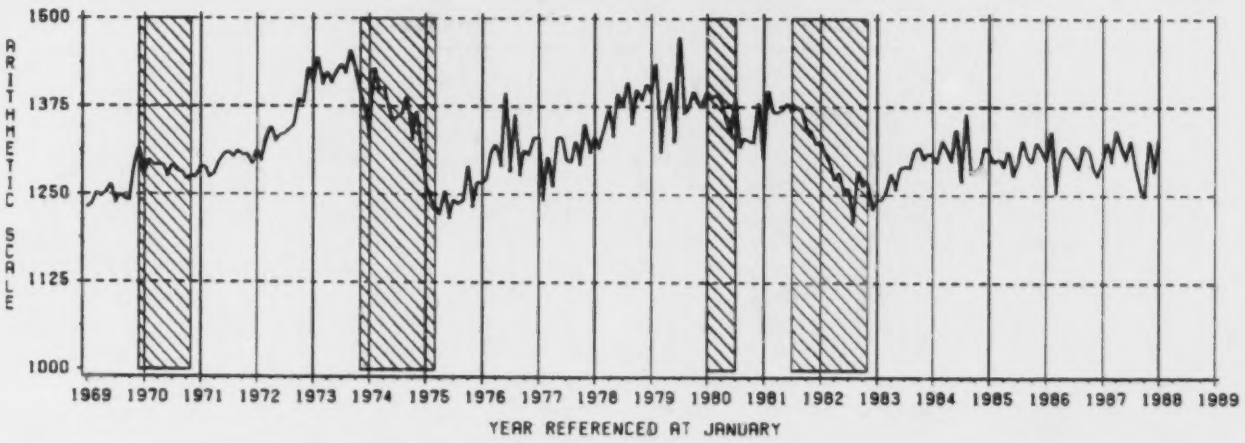


TABLE VIII
CONSTRUCTION CONTRACT INDICATORS

22. Total Construction Contracts Awarded ($000,000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	479.9	585.0	436.6	565.8	431.7	563.0	542.2	691.1
Feb	416.6	627.9	395.0	629.2	570.3	935.2	538.9	859.0
Mar	647.4	643.7	643.6	626.6	868.0R	832.2R	711.6	685.1
Apr	696.8	680.7	965.7	943.7	617.9	605.6		
May	747.1	686.1	819.7	733.7	793.5	735.4		
Jun	806.1	644.3	786.3	645.4	796.1	663.1		
Jul	766.8	734.0	850.9	800.1	840.1	774.0		
Aug	798.2	699.6	723.0	635.1	890.1	788.8		
Sep	652.5	637.3	959.8	965.3	749.6	760.6		
Oct	752.2	710.6	1071.8	977.3	818.2	749.9		
Nov	699.4	689.1	703.2	692.0	836.1	803.3		
Dec	590.8	670.2	547.2	615.4	594.1	665.1		

23. Residential Construction Contracts Awarded ($000,000)

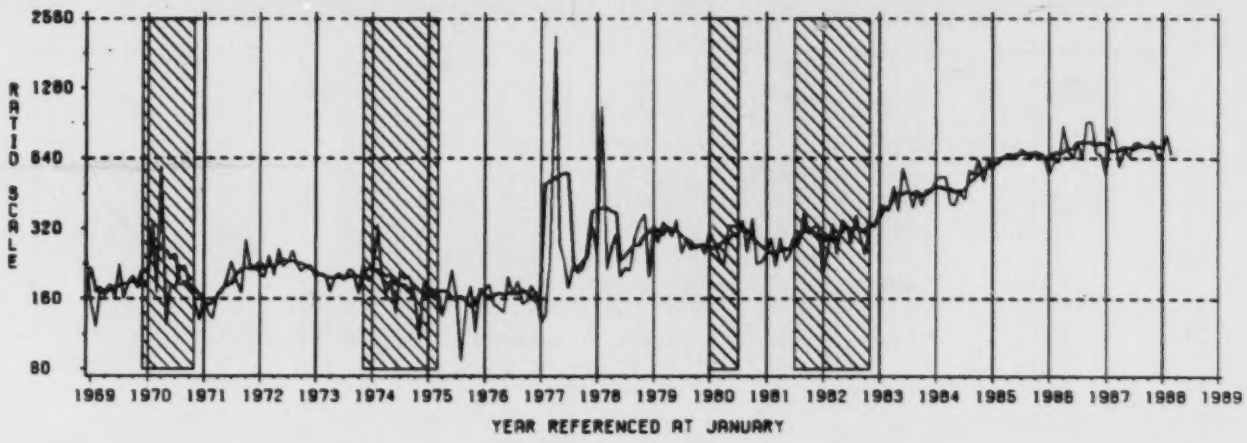
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	215.0	283.9	249.4	342.2	190.3	271.1	191.8	273.3
Feb	168.1	309.9	186.6	345.2	251.3	472.1	267.5	502.6
Mar	333.5	340.1	320.5	317.8	387.2R	379.7R	396.9	389.2
Apr	355.3	342.3	557.3	531.8	327.6	310.8		
May	396.3	325.8	510.5	423.0	323.5	265.0		
Jun	439.6	339.9	433.4	344.7	397.9	319.5		
Jul	502.8	477.3	371.7	343.0	380.8	344.7		
Aug	423.1	357.9	361.2	307.1	413.7	355.3		
Sep	339.3	320.3	352.7	340.7	325.0	322.9		
Oct	363.6	331.1	662.3	576.3	410.2	351.0		
Nov	311.9	330.4	340.2	364.5	308.5	330.9		
Dec	322.0	380.6	269.4	317.8	293.4	346.2		

24. Nonresidential Construction Contracts Awarded ($000,000)

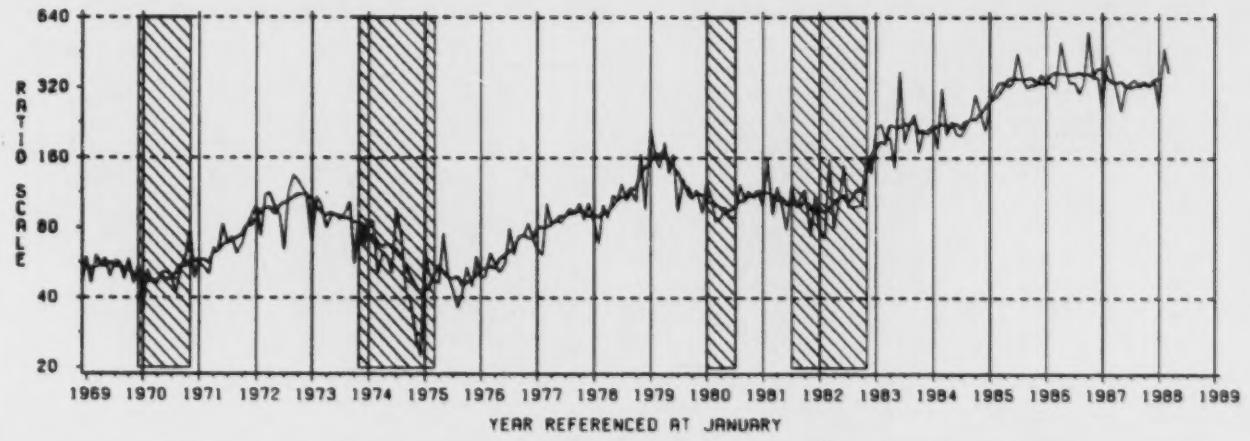
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	167.6	203.8	142.0	178.3	169.1	219.6	225.8	293.2
Feb	129.8	199.3	140.6	216.1	266.4	410.5	157.2	242.2
Mar	247.6	237.3	230.8	216.5	391.4R	363.2R	260.9	242.1
Apr	228.4	225.3	307.5	310.9	200.0	204.4		
May	252.9	262.3	184.0	185.5	313.5	313.9		
Jun	321.3	259.2	280.3	228.1	283.1	228.4		
Jul	182.0	174.8	305.5	283.5	354.7	324.6		
Aug	241.3	207.9	258.0	224.3	342.5	299.6		
Sep	178.6	182.4	451.4	468.9	299.7	312.9		
Oct	304.1	295.0	268.6	260.1	284.5	275.3		
Nov	213.9	185.0	261.1	225.7	443.9	388.6		
Dec	195.2	215.8	197.9	217.7	182.6	200.9		

CHART VIII CONSTRUCTION CONTRACT INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE

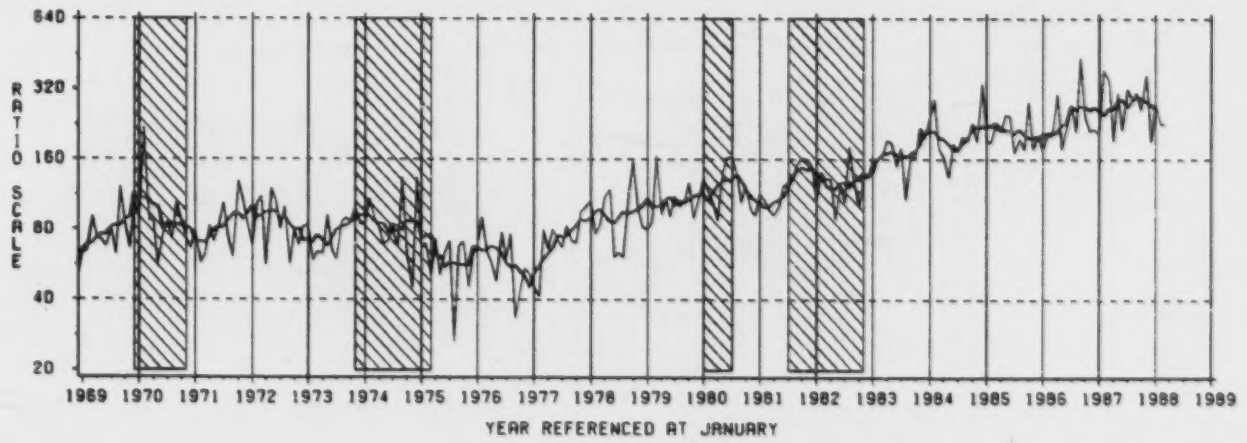


TABLE IX
PRIVATE RESIDENTIAL BUILDING PERMITS INDICATORS

25. Total Private Dwelling Units Authorized By Building Permits (Number)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,433	3,085	2,558	3,354	2,677	3,388	1,776	2,384
Feb	1,865	2,987	1,876	2,944	2,560	3,938	1,740	2,512
Mar	2,937	3,240	3,098	3,411	3,797	4,080		
Apr	3,861	3,668	4,818	4,636	3,362	3,243		
May	4,263	3,846	4,531	4,129	3,423	3,231		
Jun	3,260	2,999	4,474	3,982	4,553	3,943		
Jul	4,138	3,847	3,998	3,709	3,410	3,201		
Aug	4,373	3,914	3,901	3,658	2,890	2,730		
Sep	3,145	3,031	4,778	4,434	3,496	3,237		
Oct	3,882	3,539	4,073	3,756	3,326	3,125		
Nov	3,375	3,408	3,285	3,490	2,805	2,899		
Dec	5,132	5,110	4,416	4,242	3,022	2,890R		

26. Private Single-Family Dwelling Units Auth. By Bldg. Permits (Number)

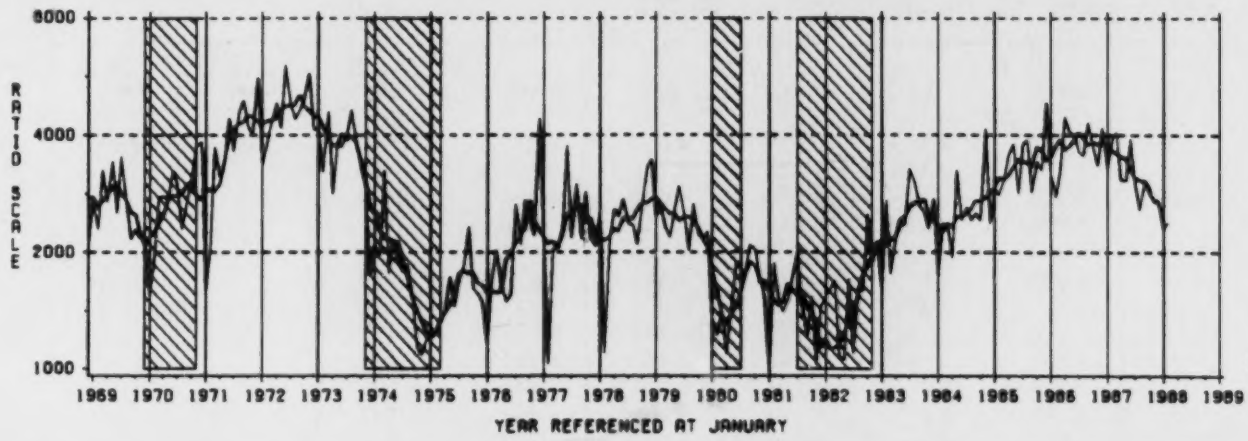
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,665	2,321	2,147	2,933	1,942	2,644	1,307	1,904
Feb	1,345	2,444	1,414	2,462	1,929	3,295	1,242	1,998
Mar	1,920	2,243	2,222	2,555	2,640	2,944		
Apr	2,715	2,529	3,989	3,846	2,577	2,476		
May	3,007	2,569	3,066	2,657	2,628	2,433		
Jun	2,283	2,056	3,482	3,014	3,057	2,473		
Jul	2,682	2,372	2,858	2,569	2,603	2,379		
Aug	3,219	2,715	2,885	2,593	1,829	1,620		
Sep	2,111	1,966	2,910	2,534	2,749	2,465		
Oct	2,861	2,557	3,202	2,901	2,252	2,066		
Nov	2,679	2,710	2,443	2,667	1,883	1,973		
Dec	2,631	2,618	3,162	2,999	2,278	2,176R		

27. Private Multi-Family (5 or more) Dwelling Units Auth. By Bldg Permits (Number)

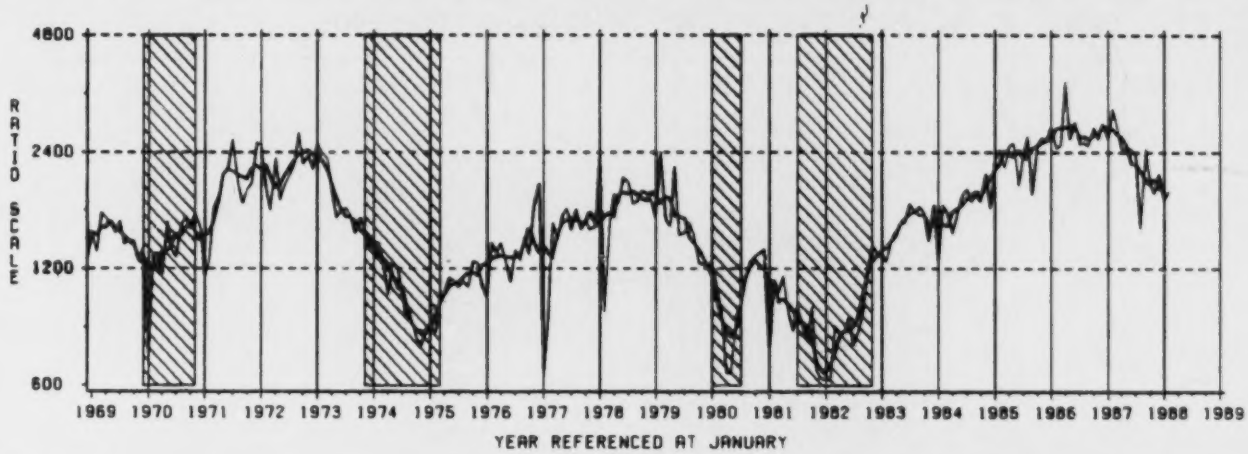
Date	1985	1986	1987	1988
		*DATA NOT SUITABLE FOR SEASONAL ADJUSTMENT		
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	519	251	537	350
Feb	371	279	483	374
Mar	739	696	994	
Apr	637	519	606	
May	1,024	1,201	577	
Jun	796	764	1,274	
Jul	1,298	883	652	
Aug	978	861	818	
Sep	888	1,683	444	
Oct	817	662	843	
Nov	583	580	633	
Dec	2,325	1,078	531	

CHART IX PRIVATE RESIDENTIAL BUILDING PERMIT INDICATORS

25. TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX-MONTH MOVING AVERAGE)



26. SINGLE-FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (FIVE-MONTH MOVING AVERAGE)



27. MULTI-FAMILY(5+) DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX MONTH MOVING AVERAGE)

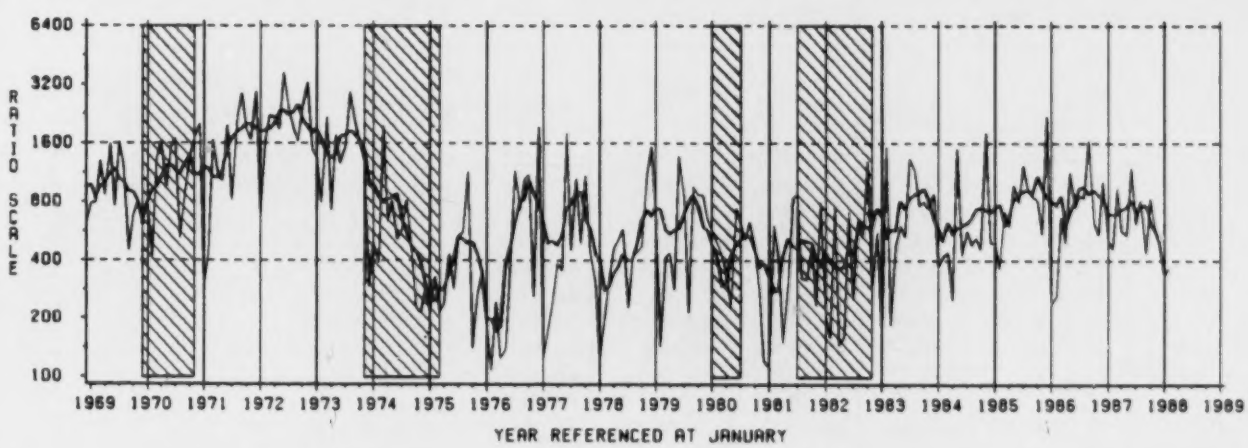


TABLE X
TRADE INDICATORS

28. Sales of Retail Stores ($000,000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3,338	3,619	3,724	4,014	3,665	3,954	4,155P	4,576P
Feb	3,153	3,699	3,366	3,980	3,619	4,290		
Mar	3,528	3,701	3,875	4,069	4,161	4,408		
Apr	3,674	3,785	3,964	4,104	4,340	4,428		
May	3,940	3,820	4,408	4,269	4,516	4,461		
Jun	3,868	3,858	4,213	4,169	4,639	4,552		
Jul	3,860	3,883	4,203	4,220	4,641	4,610		
Aug	3,935	3,930	4,229	4,279	4,654	4,681		
Sep	3,803	3,944	4,262	4,358	4,552	4,667		
Oct	3,919	3,907	4,296	4,247	4,645	4,595		
Nov	4,053	3,881	4,341	4,265	4,586	4,502		
Dec	4,922	3,940	5,440	4,299	5,783	4,576		

29. Sales of Retail Stores in 1982-84 Dollars ($000,000)

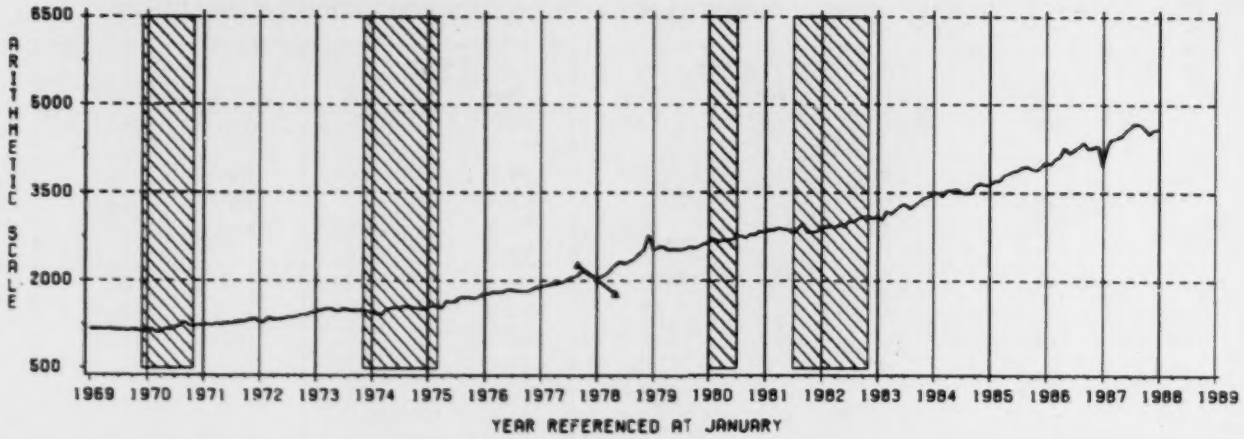
Date	1985	1986	1987	1988
	Adj.	Adj.	Adj.	Adj.
Jan	3,483	3,751	3,713	4,142P
Feb	3,533	3,755	4,021	
Mar	3,528	3,872	4,104	
Apr	3,594	3,950	4,070	
May	3,628	4,109	4,093	
Jun	3,678	4,009	4,184	
Jul	3,702	4,046	4,245	
Aug	3,736	4,099	4,271	
Sep	3,731	4,147	4,224	
Oct	3,682	4,033	4,147	
Nov	3,644	4,062	4,089	
Dec	3,689	4,083	4,145	

30. New Passenger Car Registrations (Number)

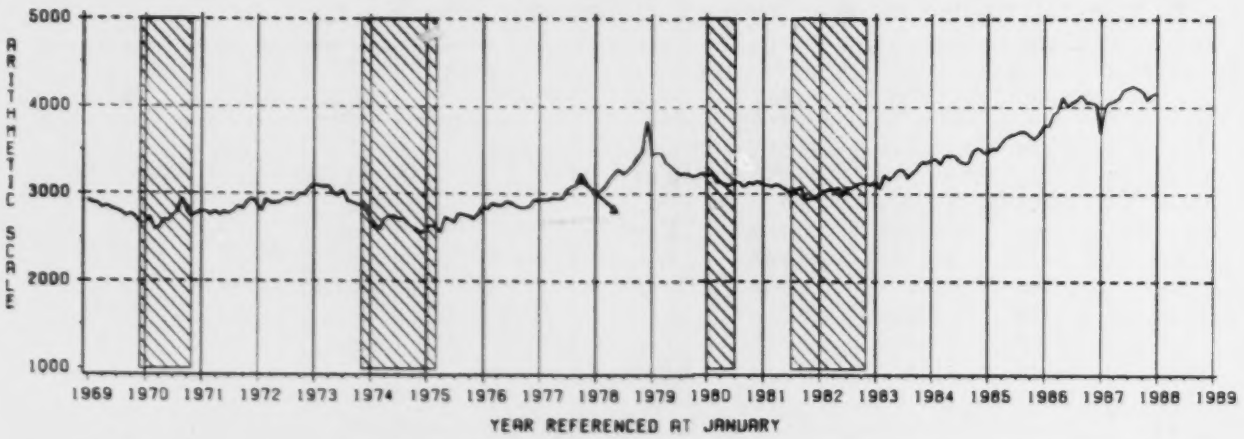
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	33,384	37,754	40,729	45,891	34,972	39,061	31,187	35,530
Feb	29,952	38,478	36,726	47,850	27,408	35,686	37,108	45,811
Mar	46,612	41,955	43,155	39,515	43,488	40,199		
Apr	36,298	36,843	44,587	44,988	46,390	49,265		
May	33,120	34,810	44,016	45,516	42,702	45,070		
Jun	40,957	35,965	58,595	51,336	48,476	39,112		
Jul	40,509	35,593	47,860	44,841	47,436	44,260		
Aug	36,705	36,210	48,055	47,682	46,447	46,293		
Sep	37,617	35,401	60,111	51,790	49,342	42,924		
Oct	45,115	43,472	50,831	47,767	41,876	38,301		
Nov	36,598	39,905	33,529	40,909	30,691	38,410		
Dec	37,747	38,639	43,278	42,013	36,569	36,667		

CHART X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)



29. SALES OF RETAIL STORES IN 1982-84 DOLLARS ($000,000)



30. NEW PASSENGER CAR REGISTRATIONS (NUMBER) SIX-MONTH MOVING AVERAGE

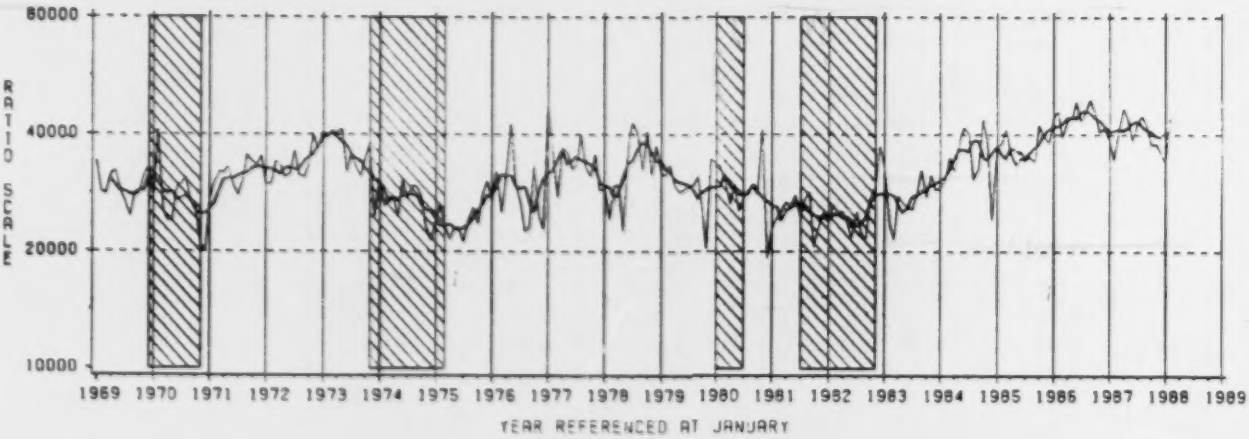


TABLE XI
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

31. Weeks Claimed (Wkly Avg-WA) & Insured Unemployment Rate (IUR%)

Date	1985		1986		1987		1988	
	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.
Jan	87.9	2.8	92.2	2.9	69.1	2.1	67.1	2.0
Feb	93.4	3.0	87.0	2.7	72.7	2.2	65.6	1.9
Mar	94.6	3.1	88.3	2.7	72.5	2.2	65.0	1.9
Apr	94.8	3.0	86.7	2.7	73.2	2.2		
May	94.2	3.0	86.7	2.7	74.1	2.2		
Jun	94.1	3.0	87.5	2.7	73.7	2.2		
Jul	95.4	3.0	87.2	2.7	72.2	2.2		
Aug	92.9	2.9	86.2	2.7	72.8	2.2		
Sep	93.8	3.0	83.7	2.6	70.9	2.1		
Oct	94.2	2.9	80.4	2.5	68.6	2.0		
Nov	92.7	2.9	77.3	2.4	67.7	2.0		
Dec	91.0	2.9	75.2	2.3	67.1	2.0		

32. Initial Claims Weekly Average (Number)

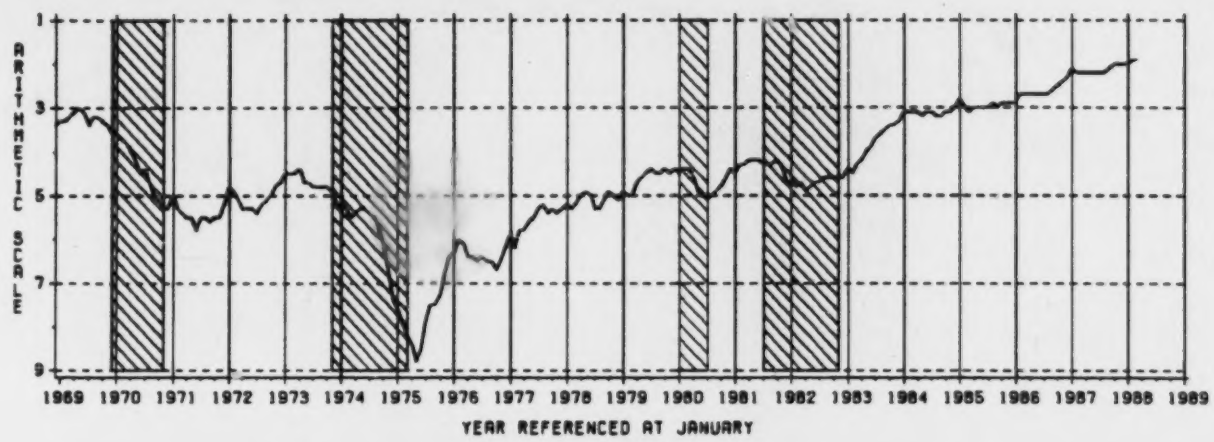
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	16,523	11,496	15,089	10,196	14,106	9,437	15,406	10,362
Feb	11,495	11,319	10,039	9,891	10,174	10,012	8,696	7,936
Mar	9,755	11,096	9,399	10,332	7,695	8,414	7,207	8,269
Apr	10,634	11,268	8,743	9,675	8,187	8,892		
May	8,441	10,743	7,797	9,950	6,458	8,298		
Jun	10,794	10,910	9,206	8,884	8,058	7,884		
Jul	11,656	10,341	10,924	9,929	9,157	8,205		
Aug	8,279	10,368	7,615	9,630	6,191	7,535		
Sep	9,247	11,572	7,213	9,149	5,808	7,787		
Oct	8,990	10,501	7,530	8,854	6,508	7,709		
Nov	9,302	10,029	7,732	8,420	7,721	8,000		
Dec	13,974	9,985	12,366	8,940	11,708	8,759		

33. Unemployment Insurance Exhaustions (Number)

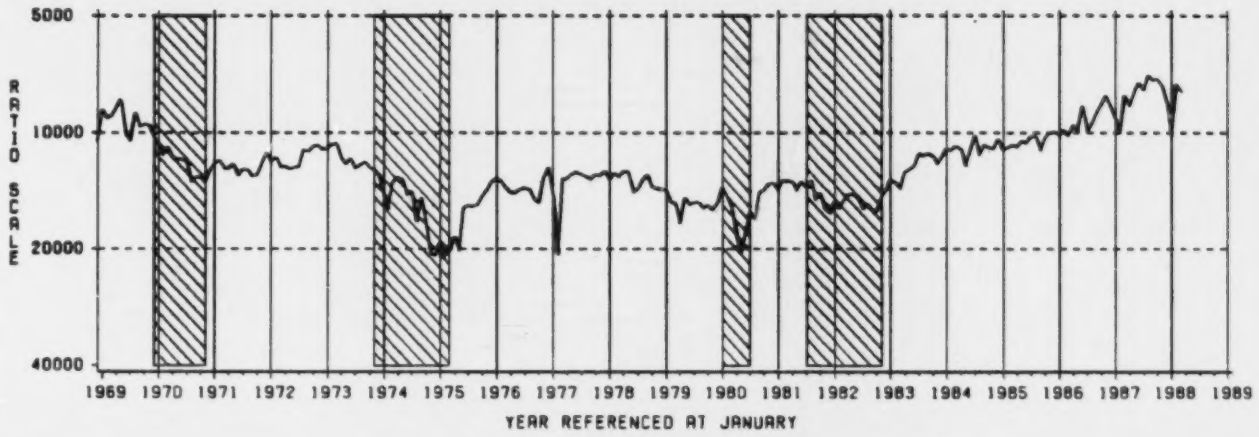
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	10,971	10,709	9,627	9,468	7,298	7,217	6,294	6,224
Feb	9,945	10,155	9,267	9,452	7,464	7,621	6,367	6,501
Mar	11,160	9,070	13,766	11,353	8,558	7,097	7,849	6,509
Apr	12,202	10,269	10,990	9,228	8,665	7,246		
May	10,672	9,803	9,445	8,727	7,757	7,192		
Jun	8,726	9,322	8,074	8,675	6,905	7,460		
Jul	10,328	10,118	8,951	8,647	7,454	7,134		
Aug	8,683	9,691	7,174	8,058	6,240	7,053		
Sep	7,783	9,002	7,284	8,364	6,324	7,246		
Oct	8,647	9,806	7,560	8,466	5,781	6,414		
Nov	7,442	8,917	6,324	7,692	5,317	6,524		
Dec	9,167	8,533	8,562	7,900	7,233	6,658		

CHART XI UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I

31. INSURED UNEMPLOYMENT RATE (%) – INVERTED SCALE



32. INITIAL CLAIMS – WEEKLY AVERAGE (NUMBER) – INVERTED SCALE



33. UNEMPLOYMENT INSURANCE EXHAUSTIONS (NUMBER) – INVERTED SCALE

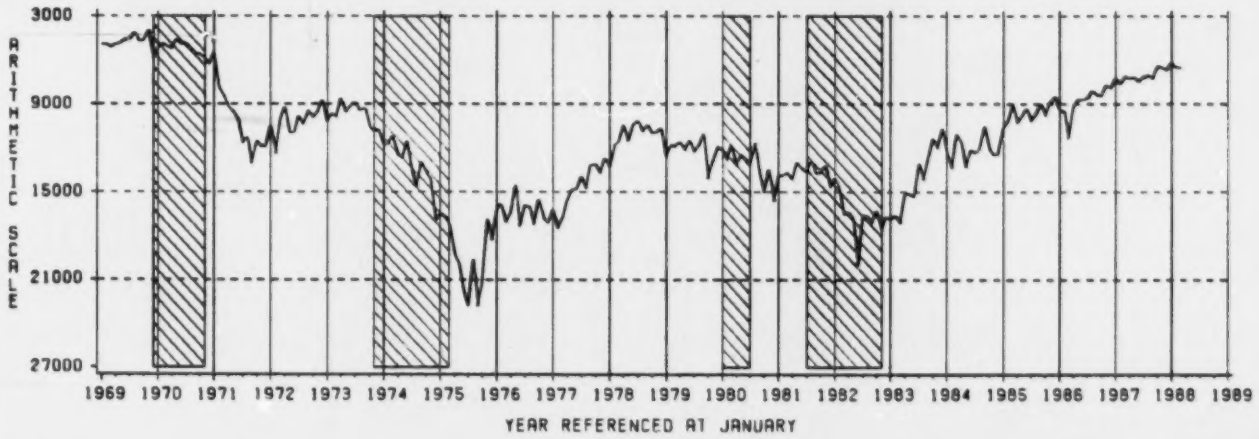


TABLE XII
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

34. Insured Unemployment in Manufacturing (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	39.3	32.5	40.6	34.5	31.6	27.0	30.4	26.1
Feb	41.9	35.1	37.0	31.1	30.6	26.0	26.4	22.3
Mar	42.1	37.2	36.3	32.5	27.6	24.6	23.5	20.7
Apr	40.8	37.4	31.7	29.3	27.9	25.7		
May	36.0	36.0	29.6	29.9	23.8	24.2		
Jun	33.8	36.2	28.8	31.3	21.0	22.8		
Jul	36.2	37.3	32.6	32.8	23.2	23.6		
Aug	30.7	34.0	28.8	31.3	20.4	22.5		
Sep	28.9	34.6	24.9	29.3	18.4	22.0		
Oct	33.3	37.3	23.4	26.9	18.4	20.2		
Nov	33.2	35.9	23.9	27.0	19.7	21.9		
Dec	37.9	36.3	25.7	25.5	21.4	21.4		

35. Insured Unemployment in Construction (000)

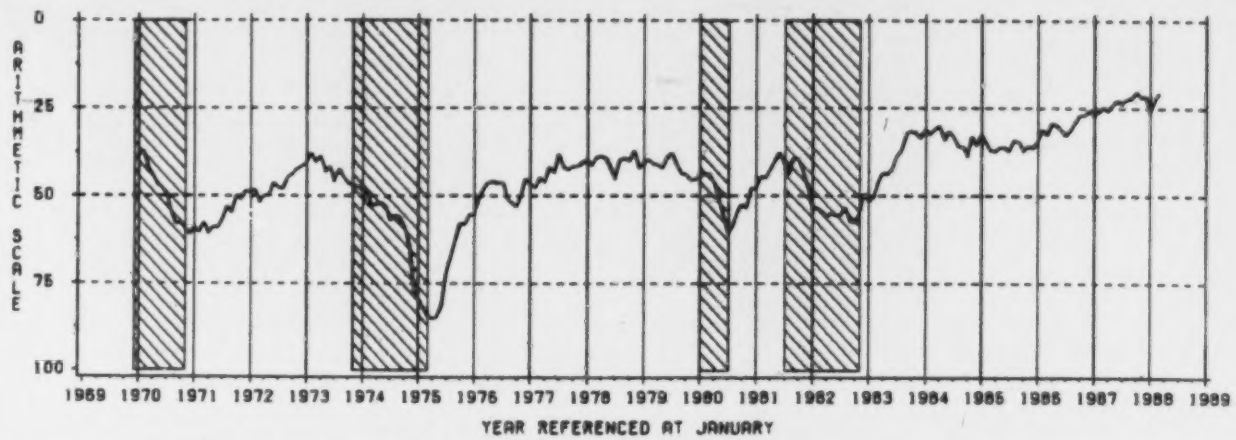
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	9.6	7.5	14.0	11.1	9.6	7.7	13.8	11.0
Feb	19.9	9.8	19.6	9.5	20.0	9.6	21.2	10.2
Mar	19.1	9.1	20.9	9.7	19.6	8.9	18.8	8.6
Apr	12.8	9.0	13.5	9.6	10.8	7.7		
May	7.3	7.3	9.2	9.3	7.5	7.6		
Jun	7.1	9.6	6.9	9.5	5.1	7.1		
Jul	7.1	11.7	5.7	9.5	4.4	7.3		
Aug	4.9	9.6	4.7	9.4	3.4	6.8		
Sep	4.8	9.7	4.8	9.9	3.0	6.3		
Oct	4.1	9.0	4.5	10.2	2.9	6.5		
Nov	5.3	10.1	4.4	8.5	3.6	7.0		
Dec	7.4	9.1	7.8	9.4	6.2	7.5		

36. Insured Unemployment in Private Service-Producing Industries (000)

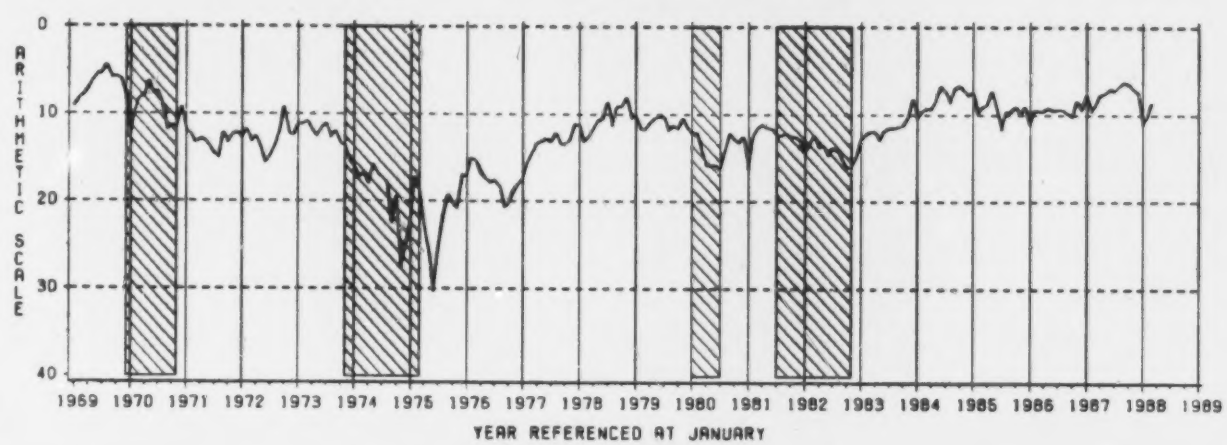
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj
Jan	44.7	41.1	48.5	45.2	38.1	35.7	43.7	40.8
Feb	45.8	41.0	47.3	42.4	41.6	37.3	39.6	35.5
Mar	45.7	42.7	44.8	42.1	37.7	35.5	35.5	33.4
Apr	41.5	42.3	42.0	42.7	36.7	37.3		
May	38.1	42.3	38.3	42.4	34.9	38.6		
Jun	39.1	43.3	37.8	41.8	33.5	37.0		
Jul	46.0	43.2	42.9	39.9	41.1	38.0		
Aug	46.1	43.0	43.3	40.2	40.9	37.8		
Sep	42.1	44.0	38.4	40.0	34.9	36.3		
Oct	33.6	37.6	34.3	38.6	30.9	34.9		
Nov	38.7	41.1	36.5	38.8	32.1	34.2		
Dec	43.0	42.4	36.6	36.0	34.9	34.7		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS –II

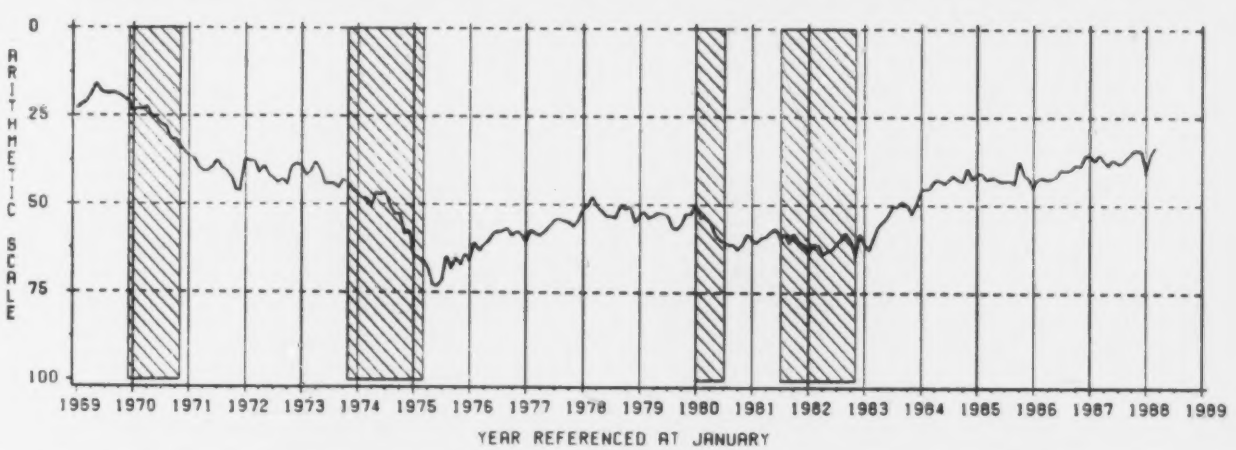
34. INSURED UNEMPLOYMENT IN MANUFACTURING (000) – INVERTED SCALE



35. INSURED UNEMPLOYMENT IN CONSTRUCTION (000) – INVERTED SCALE



36. INSURED UNEMPLOYMENT IN PRIVATE SERVICE–PRODUCING INDUSTRIES (000) – INVERTED SCALE



NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY

(THOUSANDS)

	1987 MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR
SEASONALLY ADJUSTED													
TOTAL NONFARM	3574.6	3579.1	3578.0	3585.2	3578.2	3580.0	3597.4	3616.5	3628.5	3638.0	3648.7	3662.8	3667.7
PRIVATE SECTOR	3031.8	3033.1	3034.8	3044.1	3039.6	3043.0	3056.2	3071.4	3082.5	3090.9	3100.5	3113.2	3115.7
GOODS PRODUCING	850.4	844.9	844.0	845.6	842.6	841.7	844.4	845.7	847.5	849.8	852.0	856.1	856.5
PRIVATE SERVICE PROD.	2181.6	2188.1	2190.8	2198.5	2197.0	2201.2	2211.8	2225.7	2234.9	2241.1	2248.5	2257.1	2259.2
PUBLIC SECTOR	542.8	546.0	543.2	541.1	538.5	537.1	541.2	545.1	546.0	547.1	548.2	549.6	552.0
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3519.2	3563.1	3584.5	3638.5	3628.7	3624.5	3604.4	3637.9	3649.6	3653.2	3573.9	3577.1	3610.4
TOTAL GOODS PRODUCING	831.4	839.1	846.2	858.4	851.7	856.1	857.9	860.0	857.6	851.1	825.3	825.9	836.0
MINING	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.4
CONSTRUCTION	149.4	160.9	166.3	173.0	176.9	178.8	177.9	180.0	179.9	177.5	163.0	158.2	166.8
MANUFACTURING	679.8	676.0	677.6	683.0	672.4	674.9	677.6	677.6	675.3	671.3	660.0	665.5	666.8
DURABLE GOODS	316.1	314.8	313.4	315.1	310.0	308.6	311.2	311.4	311.1	309.9	304.2	307.2	307.5
LUMBER & WOOD PRODUCTS	7.0	7.2	7.2	7.2	7.2	7.3	7.2	7.0	7.0	7.0	6.8	6.6	6.7
FURNITURE & FIXTURES	11.7	11.6	11.8	11.5	11.3	11.5	11.8	11.6	11.5	11.4	11.2	11.2	11.3
STONE,CLAY,GLASS PRODUCTS	23.5	24.3	24.4	24.7	24.2	24.5	24.9	24.7	24.7	24.5	23.7	23.7	23.9
GLASS & GL./PRESSED,BLOWN	7.7	7.7	7.8	8.0	7.9	7.8	8.0	7.9	7.8	7.7	7.7	7.6	7.5
POTTERY & REL. PROD.	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
PRIMARY METALS INDUSTRIES	19.1	19.1	19.1	19.0	18.5	18.6	18.7	19.0	18.9	18.8	18.9	19.1	19.2
BLAST FURN. & BASIC STEEL	3.4	3.4	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.5	3.5
IRON & STEEL FOUNDRIES	3.6	3.6	3.6	3.6	3.5	3.4	3.5	3.4	3.3	3.3	3.3	3.4	3.4
PRIMARY & SEC. NONFER.	0.8	0.7	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
NONFER. ROLL. & DRAWING	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6
FAB. METALS, INCL. ORD.	47.3	46.9	46.5	46.7	46.0	45.8	46.6	46.7	46.6	46.7	46.4	46.3	46.1
METAL CANS	3.9	3.8	3.9	3.9	3.8	3.8	3.7	3.6	3.5	3.5	3.5	3.5	3.5
CUTLERY, TOOLS & HARDWARE	5.6	5.5	5.3	5.2	4.7	4.9	5.3	5.4	5.4	5.5	5.3	5.2	5.1
FAB. STRUCT. METAL PROD.	12.4	12.5	12.5	12.7	12.7	12.7	13.0	13.0	13.0	13.1	12.9	12.7	12.6
METAL STAMPINGS	4.8	4.8	4.8	4.8	4.6	4.6	4.7	4.7	4.5	4.6	4.6	4.7	4.8
MACHINERY, EXCEPT ELEC.	53.9	53.3	52.7	52.9	52.0	50.8	51.2	50.9	50.9	50.8	50.8	50.9	50.9
CONSTRUCTION & REL.MACH.	3.3	3.5	3.4	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.2
METALWORKING MACHINERY	6.8	6.8	6.7	6.7	6.6	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7
SPECIAL INDUSTRY MACH.	6.7	6.8	6.8	6.9	6.9	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7
GENERAL INDUSTRY MACH.	11.7	11.2	11.1	11.1	10.9	10.4	10.6	10.5	10.5	10.5	10.4	10.4	10.3
REFRIGERATION MACH.	6.7	6.6	6.5	6.6	6.3	6.2	6.3	6.3	6.3	6.3	6.2	6.3	6.3
ELECTRICAL EQUIP. & SUPP.	86.6	85.7	85.2	85.9	84.8	84.1	84.2	84.6	84.6	84.4	83.7	83.8	83.7
ELEC. TEST & DIST. EQUIP.	4.2	4.2	4.2	4.3	4.2	4.3	4.2	4.3	4.1	4.1	4.1	4.1	4.1
ELECTRICAL IND. APPARATUS	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7
ELEC. LIGHT. & WIRING	11.0	10.8	10.8	10.7	10.7	10.6	10.7	10.8	10.8	10.8	10.5	10.4	10.4
RADIO & TV REC. EQUIPMENT	3.1	3.1	3.1	3.1	2.9	3.1	3.2	3.2	3.3	3.2	3.2	3.3	3.4
COMMUNICATION EQUIPMENT	43.5	42.8	42.5	42.9	42.8	42.3	41.8	41.6	41.6	41.5	41.2	41.0	40.8
ELECTRON. COMP. & ACCESS.	16.3	16.5	16.4	16.8	16.4	16.3	16.4	16.7	16.8	16.8	16.7	16.7	16.8
TRANSPORTATION EQUIPMENT	14.9	14.9	14.8	14.8	14.4	14.3	14.7	14.7	14.7	14.8	11.8	14.6	14.4
MOTOR VEHICLES	9.2	9.2	9.2	9.2	9.0	8.9	9.1	9.1	9.1	9.1	6.2	9.0	8.8
AIRCRAFT & PARTS	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.7	2.7	2.8	2.8	2.8	2.8
SHIP & BOAT BLDG. & REP.	2.4	2.4	2.4	2.4	2.2	2.2	2.3	2.4	2.4	2.4	2.3	2.3	2.3
INSTRUMENTS & REL. PROD.	32.2	31.9	31.5	32.0	31.6	31.5	31.4	31.5	31.9	31.7	31.8	31.7	31.6
ENGINEER. & SCIENT. INST.	6.3	6.3	6.2	6.3	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.2	6.1
MEASURING & CONTROL INST.	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3
MISCELL. MFG. INDUSTRIES	19.9	19.9	20.2	20.4	20.0	20.2	20.5	20.7	20.3	19.8	19.1	19.3	19.7
TOYS,JEWELRY & SPORT. GDS.	3.0	3.1	3.2	3.2	2.9	3.2	3.3	3.5	3.4	3.1	2.9	3.1	3.2
NONDURABLE GOODS	363.7	361.2	364.2	367.9	362.4	366.3	366.4	366.2	364.2	361.4	355.8	358.3	359.3
FOOD & KINDRED PRODUCTS	48.5	48.6	49.2	50.0	50.3	50.8	50.1	50.4	49.9	49.7	48.9	48.5	48.3
PRESERVED FRUITS & VEG.	11.0	10.9	11.2	11.6	11.6	11.9	11.7	11.7	11.5	11.2	10.9	10.7	10.6
GRAIN MILL & BAKERY PROD.	14.2	14.6	14.7	14.6	14.9	15.1	14.8	15.3	15.1	15.2	14.9	14.8	14.8
BEVERAGES	3.9	4.0	4.1	4.2	4.4	4.4	4.2	4.1	4.1	4.2	4.1	3.9	4.1
TOBACCO MANUFACTURES	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
TEXTILE MILL PRODUCTS	12.8	13.1	13.3	13.5	13.0	13.6	13.5	13.3	12.8	12.7	12.4	12.5	12.4
BROAD WOVEN FABRIC MILLS	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.5
TEXTILE FIN., EXCEPT WOOL	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6	3.7	3.7

NOTE: NONFARM PAYROLL EMPLOYMENT INCLUDES CIVILIANS ON NONFARM ESTABLISHMENT PAYROLLS WHO WORKED OR RECEIVED PAY FOR ANY PART OF THE PAY PERIOD INCLUDING THE 12TH OF THE MONTH. IT EXCLUDES PROPRIETORS, SELF-EMPLOYED, UNPAID FAMILY WORKERS, AND DOMESTICS IN PRIVATE HOUSEHOLDS. DATA ARE ADJUSTED TO MARCH 1987 BENCHMARKS AND ARE NOT ADDITIVE.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY

(THOUSANDS)

	1987 MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR
APPAREL & OTHER TEXTILE PROD	41.9	41.2	43.3	44.3	41.2	42.7	43.7	43.7	42.2	40.2	36.3	37.7	38.5
MEN'S & BOYS' SUITS & COATS	1.8	1.7	1.7	1.6	1.6	1.4	1.5	1.5	1.4	1.3	1.3	1.3	1.3
MEN'S & BOYS' FURNISHINGS	3.6	3.5	3.6	3.6	3.5	3.6	3.7	3.8	3.8	3.8	3.7	3.8	3.8
WOMEN'S & MISSES' OUTERWEAR	17.7	17.8	19.6	20.9	19.2	20.2	20.5	20.4	19.4	17.5	14.4	15.2	15.8
WOMEN'S & CHILD UNDERGARM.	3.7	3.7	3.7	3.7	3.5	3.4	3.6	3.7	3.7	3.7	3.6	3.6	3.6
PAPER & ALLIED PRODUCTS	28.5	29.1	28.9	29.3	28.9	29.1	28.9	28.9	28.8	29.0	29.0	29.0	29.1
PAPER/P'B'R'D MILLS	2.4	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
PAPERBOARD CONT. & BOXES	11.1	11.1	11.1	11.3	11.1	11.4	11.2	11.2	11.2	11.2	11.1	11.1	11.1
PRINTING AND PUBLISHING	68.8	67.4	67.7	68.1	67.8	67.6	67.4	67.9	68.3	68.2	67.9	68.3	68.2
NEWSPAPERS	19.3	18.9	19.0	19.1	19.1	19.3	19.4	19.8	20.0	19.9	19.7	19.9	19.9
COMMERCIAL PRINTING	22.3	22.1	22.1	22.1	22.1	22.0	21.9	21.9	21.9	21.9	21.9	22.2	22.2
CHEMICALS & ALLIED PRODUCTS	115.3	114.7	114.8	115.9	115.6	116.1	116.1	115.0	114.9	114.6	114.3	114.9	115.1
INDUSTRIAL INORGANIC CHEM.	7.6	7.5	7.5	7.5	7.5	7.3	7.3	7.1	7.2	7.3	7.1	7.1	7.1
PLASTIC MATERIALS/SYNTHETIC	6.4	6.4	6.4	6.4	6.5	6.4	6.4	6.1	6.3	6.3	6.4	6.4	6.4
DRUGS	43.1	42.7	42.9	43.4	43.4	43.5	43.4	43.5	43.8	44.0	44.2	44.3	44.3
SOAPS, CLEANERS & TOIL GOOD	24.1	24.1	24.2	24.8	24.5	25.1	25.3	24.7	24.2	23.7	23.5	23.9	24.1
PAINTS & ALLIED PROD.	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	3.8	3.9	3.9
INDUSTRIAL ORGANIC CHEMICAL	20.1	20.2	20.0	20.0	20.1	20.3	20.3	20.3	20.2	20.2	20.2	20.2	20.2
PETROLEUM & COAL PRODUCTS	8.4	8.3	8.3	8.0	8.0	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.7
PETROLEUM REFINING	6.4	6.3	6.3	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8
RUBBER & MISC. PLASTIC PROD.	36.2	35.5	35.4	35.3	34.4	35.2	35.6	35.8	36.2	35.9	35.9	36.4	36.8
RUBBER & RUBBER PROD.	5.7	5.6	5.6	5.6	5.6	5.7	5.8	5.9	6.0	5.9	6.0	6.1	6.2
MISCELLANEOUS PLASTIC PROD.	30.5	29.9	29.8	29.7	28.8	29.5	29.8	29.9	30.2	30.0	29.9	30.3	30.6
LEATHER & LEATHER PRODUCTS	3.1	3.0	3.0	3.1	2.9	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
HANDBAGS, PERS. LEATHER GDS	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
TOTAL SERVICE PRODUCING	2687.8	2724.0	2738.3	2780.1	2777.0	2768.4	2746.5	2777.9	2792.0	2802.1	2748.6	2751.2	2774.4
PRIVATE-SERVICE PRODUCING	2140.1	2173.8	2192.4	2232.7	2240.6	2237.9	2221.1	2234.2	2241.1	2251.4	2203.2	2199.9	2217.4
TRANSPORTATION, COMMUN.,													
ELECTRIC, GAS & SAN. SERV.	234.5	236.0	237.4	239.4	237.0	228.1	241.4	242.9	243.9	243.0	239.3	240.8	241.9
RAILROAD TRANSPORTATION	6.1	6.2	6.1	6.1	6.1	6.1	6.3	6.3	6.2	6.3	6.2	6.4	6.4
OTHER TRANSPORTATION	136.6	137.8	138.7	139.8	137.4	138.6	142.5	144.0	143.8	144.0	140.9	141.1	142.1
COMMUNICATIONS	63.5	63.5	64.0	64.5	64.4	64.5	64.0	64.1	64.4	64.3	63.8	65.0	65.0
ELEC, GAS & SANITARY SERV	28.3	28.5	28.6	29.0	29.1	28.9	28.6	28.5	29.5	28.4	28.4	28.3	28.4
WHOLESALE/RETAIL TRADE	836.4	848.5	855.6	872.3	871.3	868.7	864.5	872.9	880.2	894.9	861.1	852.7	856.7
WHOLESALE TRADE	262.4	263.9	263.5	266.1	267.6	268.1	267.8	269.5	269.8	270.1	269.5	270.0	270.9
RETAIL TRADE	574.0	584.6	592.1	606.2	603.7	600.6	596.7	603.4	610.4	624.8	591.6	582.7	585.8
BLDG/MAT/HRDWR/GARDEN SU	20.0	21.4	21.7	22.1	22.1	22.1	21.9	22.0	22.1	22.3	21.5	21.7	22.2
GENERAL MERCHANDISE STOR	77.6	77.9	78.0	78.7	79.4	78.9	78.7	82.7	86.7	92.7	83.2	78.1	77.5
FOOD STORES	103.4	107.0	107.1	108.5	110.7	110.2	109.8	110.5	111.0	111.7	106.7	106.6	107.1
AUTO DEALERS & SERV. STA	59.7	60.1	60.1	60.4	60.7	60.6	60.1	60.5	60.4	60.5	59.8	59.7	59.9
APPAREL & ACCESSORIES	49.9	51.1	51.7	52.9	52.7	52.9	52.2	53.1	54.1	56.3	51.9	50.7	50.9
EATING & DRINK. PLACES	149.8	153.7	159.5	168.3	162.4	160.1	157.6	154.6	152.5	152.8	147.0	146.2	148.4
FINANCE/INSUR./REAL EST.	220.7	222.9	224.7	229.3	232.1	232.1	228.7	229.8	230.3	230.7	231.6	231.2	232.4
BANKING	53.7	54.2	54.2	55.4	55.9	56.0	55.4	55.3	55.6	55.6	55.6	55.5	55.7
INS. AGENTS & CARRIERS	81.5	82.8	83.4	84.4	85.4	85.3	84.5	85.0	85.3	85.4	86.1	85.9	86.1
SERVICES	848.5	866.4	874.7	891.7	900.2	899.0	886.5	888.6	886.7	882.8	871.2	875.2	886.4
HOTELS,CAMPS,LODG. PLACE	63.6	65.0	67.9	71.0	73.0	72.3	68.5	66.5	65.4	63.9	63.1	63.3	64.3
CASINOS	40.0	41.0	41.9	42.5	43.4	42.6	41.1	40.8	40.6	40.5	40.6	40.5	40.5
PERSONAL SERVICES	37.7	38.6	36.5	36.8	36.7	36.5	37.1	37.3	37.7	38.0	38.4	38.5	38.7
BUSINESS SERVICES	248.0	251.8	252.4	257.5	260.7	262.3	260.5	262.8	262.3	264.2	261.9	263.6	266.1
MEDICAL & OTH HEALTH SER	216.6	218.1	219.5	221.6	222.2	222.4	222.3	223.6	223.8	224.1	224.5	224.8	225.7
HOSPITALS	111.1	111.4	111.9	113.1	114.2	114.3	114.2	114.6	114.6	114.7	114.9	115.1	115.7
LEGAL SERVICES	29.8	30.1	30.2	31.1	31.1	31.1	30.9	31.4	31.6	31.6	31.7	31.7	31.9
EDUCATIONAL SERVICES	51.1	51.2	50.7	48.2	45.0	44.5	47.5	51.5	52.1	50.7	48.2	49.8	51.1
SOCIAL SERVICES	43.1	42.8	42.8	42.9	41.4	40.9	43.4	43.9	44.2	44.3	43.7	44.0	44.4
MISC. SERVICES	44.6	45.4	45.5	46.4	47.1	47.1	46.9	47.4	47.6	47.7	48.7	48.5	48.5
PUBLIC SECTOR	547.7	550.2	545.9	547.4	536.4	530.5	525.4	543.7	550.9	550.7	545.4	551.3	557.0
FEDERAL	76.8	77.0	77.1	77.3	77.4	77.0	77.1	77.2	77.5	77.7	77.8	77.9	78.1
LOCAL	351.8	353.8	352.2	354.3	344.3	339.4	335.4	350.5	355.9	355.9	354.3	355.6	358.3
LOCAL EDUCATION	195.7	197.5	195.5	195.6	168.5	162.0	176.7	194.1	198.4	197.9	196.1	196.9	198.9
STATE*	119.1	119.4	116.6	115.8	114.7	114.1	112.9	116.0	117.5	117.1	113.3	117.8	120.6
EXEC/LEG/JUD.(FULL)**	74.9	74.8	74.9	75.2	72.6	72.6	74.6	75.0	75.2	75.6	75.4	76.3	77.3

* THE TOTAL NUMBER OF STATE EMPLOYEES REPORTED UNDER THIS HEADING IS DETERMINED ON THE BASIS OF A DEFINITION DEVELOPED BY THE U.S. BUREAU OF LABOR STATISTICS WHICH IS STANDARDIZED THROUGHOUT THE NATION. THE DEFINITION INCLUDES BOTH FULL- AND PART-TIME WORKERS IN THE EXECUTIVE DEPARTMENTS, THE LEGISLATURE, AND THE JUDICIARY, AS WELL AS ALL EMPLOYEES OF AUTHORITIES, COMMISSIONS, THE STATE UNIVERSITY AND OTHER AGENCIES NOT INCLUDED ON THE CENTRAL STATE PAYROLL

** THIS SUB-CATEGORY OF STATE GOVERNMENT EMPLOYMENT IS LIMITED TO FULL-TIME EMPLOYEES OF THE EXECUTIVE DEPARTMENTS, THE LEGISLATURE, AND THE JUDICIARY. THE FIGURES ARE BASED ON THE CENTRAL STATE PAYROLL AND ARE PROVIDED BY THE DEPARTMENT OF TREASURY.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1965-1987
(thousands)

Year	Total Nonfarm Payrolls	Goods Prod.	Mfg.	Mining	Contract Constr.	Private Service Prod.	Transp. Comm. & Pub. Util.	Trade	Finance Ins. & Real Est.	Services	Public Sector
1965	2,257.8	951.6	837.5	3.5	110.6	1,011.0	157.0	438.5	99.9	315.6	295.4
1966	2,359.1	993.5	879.3	3.0	111.2	1,053.6	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	997.7	882.8	2.8	112.2	1,094.6	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	1,004.1	885.3	3.1	115.6	1,136.8	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	1,013.9	892.5	3.3	118.1	1,195.6	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	984.3	860.7	3.2	120.4	1,247.1	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	938.9	818.3	3.0	117.6	1,280.8	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	948.1	823.3	3.2	121.6	1,321.0	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	972.7	842.6	3.3	126.8	1,371.1	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	947.8	825.9	3.2	118.7	1,395.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	849.9	747.9	2.8	99.2	1,379.9	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	852.8	756.2	2.7	93.9	1,420.5	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	865.1	767.3	2.9	94.9	1,468.2	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	894.7	786.8	2.6	105.3	1,544.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	915.5	799.1	2.6	113.7	1,593.9	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	894.7	781.0	2.4	111.2	1,636.0	194.5	680.3	158.1	603.1	529.7
1981	3,098.9	882.1	771.1	2.3	108.7	1,687.8	196.5	690.6	161.8	638.9	529.0
1982	3,092.7	839.1	729.6	2.1	107.3	1,729.0	197.1	701.2	167.1	663.6	524.7
1983	3,165.1	829.2	715.1	2.0	112.1	1,814.7	203.0	735.3	172.7	703.7	521.2
1984	3,329.3	860.2	726.8	2.2	131.3	1,947.0	219.4	787.3	183.0	757.3	522.1
1985	3,414.1	856.0	712.9	2.1	141.0	2,027.0	226.1	813.3	194.9	792.7	531.1
1986	3,490.5	845.9	690.5	2.1	153.4	2,108.9	231.2	834.9	210.8	832.1	535.6
1987	3,589.2	846.3	676.4	2.3	167.6	2,200.5	238.3	861.3	226.6	874.3	542.3

Year	Durable Goods	Lumber & Wood*	Furniture & Fix.	Stone, Clay & Glass	Primary Metals	Fab. Metals	Nonelec. Mach.	Elec. Mach.	Transp. Equip.	Instr.*	Misc. Mfg.
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	92.2	18.5	37.2	26.1
1981	374.7	6.1	9.6	30.9	25.4	58.8	72.5	91.6	17.5	37.1	25.3
1982	350.1	5.5	9.9	27.1	21.8	54.3	66.5	90.9	14.7	35.7	23.6
1983	341.6	5.9	10.5	26.8	20.7	50.9	60.9	93.1	15.1	34.2	23.5
1984	346.2	6.4	12.6	26.2	21.6	51.1	59.9	95.0	16.1	33.5	23.9
1985	337.4	6.7	12.9	25.2	20.9	50.2	59.1	93.5	14.6	33.5	20.7
1986	322.6	6.9	12.6	24.4	20.0	48.6	55.5	89.4	12.3	32.8	20.1
1987	312.8	7.1	11.6	24.3	18.9	46.7	52.3	85.2	14.7	31.8	20.1

Year	Nondur. Goods	Food	Tobacco	Textiles	Apparel	Paper	Print. Pub.	Chem.	Petroleum	Rubber & Plastics*	Leather
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.4	30.6	57.7	124.5	11.2	36.1	5.1
1983	373.5	47.7	0.3	15.4	50.6	31.2	58.0	119.1	10.3	36.2	4.7
1984	380.5	47.7	0.4	15.1	50.2	31.9	62.7	119.9	10.0	38.4	4.3
1985	375.5	47.9	0.3	14.1	46.8	30.1	65.6	120.2	9.3	37.1	4.0
1986	367.9	48.4	0.2	13.4	45.4	28.8	66.4	117.4	8.6	35.9	3.4
1987	363.7	49.5	0.3	13.1	42.1	28.9	67.9	115.3	8.1	35.6	3.0

* Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

(NOT SEASONALLY ADJUSTED)

	1987 MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR
TOTAL MANUFACTURING	424.96	424.54	426.21	426.62	423.86	424.32	430.09	435.53	441.41	450.60	443.72	442.65	444.80
DURABLE GOODS	437.50	428.28	432.43	433.05	429.52	432.00	437.22	442.46	445.00	456.67	451.50	447.86	451.08
LUMBER & WOOD PRODUCTS	314.69	311.66	318.35	328.45	334.09	322.32	325.61	336.98	338.25	361.65	349.87	348.01	360.69
FURNITURE & FIXTURES	327.89	329.04	331.50	340.54	314.25	339.36	338.48	350.92	356.24	348.87	342.07	353.83	336.73
STONE,CLAY,GLASS PRODUCTS	449.36	434.70	451.31	444.57	452.40	449.44	457.92	453.26	449.44	459.89	461.78	463.10	463.32
GLASS & GLWR./PRESS,BLOWN	490.11	458.49	480.08	450.88	474.75	456.19	473.21	457.32	460.94	468.07	487.72	480.92	485.32
POTTERY & REL. PRODUCTS	422.14	415.24	413.29	429.07	419.49	433.88	456.91	434.68	432.55	451.24	453.95	447.37	444.29
PRIMARY METAL INDUSTRIES	433.94	427.06	435.00	437.91	429.84	429.43	441.53	437.33	432.83	459.90	459.38	463.23	459.69
BLAST FURN. & BASIC STEEL	494.16	494.86	499.49	505.32	482.65	488.61	494.62	471.23	473.63	551.89	546.05	530.57	530.15
IRON & STEEL FOUNDRIES*	463.82	470.53	469.85	473.23	485.76	459.57	467.10	491.13	462.06	477.14	465.30	481.82	480.90
PRIMARY & NONFER. METALS*	435.90	423.15	376.72	390.84	356.93	379.76	388.55	403.35	354.18	402.98	399.77	389.26	394.88
NONFER. ROLL. & DRAWING	404.06	393.73	406.77	401.78	394.71	401.19	416.92	415.98	418.95	445.23	426.44	428.09	427.78
FAB. METALS, INCL. ORD.	434.85	416.25	422.42	421.10	411.41	418.97	430.26	439.98	443.59	464.46	453.68	448.28	459.41
METAL CANS	465.38	468.03	453.10	453.65	433.47	448.49	452.60	490.90	475.26	535.18	514.13	514.83	517.95
CUTLERY, TOOLS & HRDWR.	609.12	538.94	548.78	523.23	511.54	528.92	573.61	585.86	614.98	589.92	577.44	547.56	560.51
FAB. STRUCT. METAL PROD.*	416.30	393.19	413.82	416.63	423.04	420.72	426.82	422.17	415.94	432.01	430.88	436.48	453.15
METAL STAMPINGS	440.26	437.06	436.56	452.84	434.01	437.13	438.66	442.47	461.91	462.16	469.26	464.67	469.69
MACHINERY, EXCEPT ELEC.	455.60	441.74	452.41	452.15	455.10	460.90	463.98	466.47	478.84	487.38	468.72	464.54	463.84
CONSTR. & REL. MACH.*	431.64	409.19	416.43	435.31	411.86	438.99	447.52	468.29	471.03	450.64	450.80	436.24	453.17
METALWORKING MACHINERY	480.05	484.66	501.95	492.86	496.60	490.78	505.89	515.93	518.70	534.54	477.22	460.48	466.40
SPECIAL INDUSTRY MACH.	575.02	557.80	570.49	569.54	574.98	583.25	597.01	586.08	593.58	609.15	600.64	606.34	617.58
GENERAL INDUSTRY MACH.	480.64	439.60	480.68	470.38	468.26	467.31	467.37	485.10	493.31	536.35	510.94	509.64	502.12
REFRIG/SVC IND MACH.	436.18	437.85	432.85	435.83	430.10	441.29	425.80	452.76	469.48	429.07	418.37	414.57	407.74
ELECTRICAL EQUIP. & SUP.	439.53	438.54	436.40	437.63	438.34	433.31	432.23	441.32	444.72	459.95	467.71	458.90	462.56
ELEC. TEST & DIST. SUP.*	302.61	319.06	317.24	317.99	306.32	304.62	315.12	315.41	325.19	334.55	328.99	313.43	319.48
ELEC. LIGHTING & WIRING*	315.02	311.63	303.03	306.14	301.18	302.25	294.91	313.29	308.00	331.10	324.01	316.81	325.18
RADIO & TV REC. EQUIP.	328.77	340.56	378.81	349.38	341.65	364.42	361.90	340.23	375.58	387.73	389.38	379.50	387.84
COMMUNICATION EQUIPMENT	589.18	584.06	577.37	575.10	576.97	561.00	565.41	581.00	583.23	605.75	620.75	609.18	609.61
ELEC. COMP. & ACCESS.	314.31	309.66	314.41	315.61	318.00	314.41	314.42	324.41	319.20	329.64	323.83	324.23	329.91
TRANSPORTATION EQUIPMENT	589.61	573.31	582.11	582.06	559.09	581.95	589.91	589.75	597.97	575.93	557.53	532.52	529.45
MOTOR VEHICLES & EQUIP.	656.51	631.58	645.77	643.54	614.04	645.11	665.72	651.57	665.12	664.46	598.22	545.14	535.42
INSTRUMENTS & REL. PROD.	447.29	447.20	441.79	446.05	450.88	453.45	458.58	459.22	455.37	454.76	457.03	461.49	467.20
MISC. MFG. INDUSTRIES	344.83	336.40	342.95	339.69	339.73	337.95	338.35	345.32	344.66	353.42	349.48	343.96	350.32
NONDURABLE GOODS	414.53	421.37	419.99	421.20	418.80	417.51	424.04	429.04	436.36	445.11	438.48	438.07	439.56
FOOD & KINDRED PRODUCTS	429.24	441.83	438.04	449.71	439.72	426.59	442.37	454.48	472.50	484.61	475.08	469.42	469.70
PRESERV FRUITS/VEG*	421.07	420.55	404.15	444.87	426.22	415.25	447.30	469.65	514.92	456.96	479.52	439.01	438.74
GRAIN MILL & BAK. PROD	414.62	434.28	448.65	436.55	436.13	419.68	401.70	421.40	434.72	488.12	519.59	512.31	515.45
BEVERAGES*	465.85	454.33	455.73	504.30	489.64	442.93	475.59	487.05	484.38	519.62	505.66	497.15	509.52
TEXTILE MILL PRODUCTS	356.65	354.38	368.63	389.62	346.06	376.71	360.82	368.94	366.80	372.38	367.11	372.32	379.71
APPAREL & OTHER TEXT. PROD.	249.93	237.34	252.29	256.66	259.90	259.13	253.83	266.03	267.17	261.72	258.10	262.08	267.14
MEN'S & BOYS' STS AND CTS	220.22	214.50	222.05	224.96	223.69	211.58	209.90	233.63	240.54	277.98	249.67	254.20	244.01
MEN'S & BOYS' FURN.	241.64	225.80	229.13	228.23	176.79	245.75	238.65	246.38	238.08	263.34	269.34	270.54	270.34
WOMEN'S & CHILD UNDERGAR	268.64	261.14	274.23	267.26	267.79	273.34	272.19	292.80	297.91	292.55	296.74	290.50	293.92
PAPER & ALLIED PRODUCTS	452.62	447.10	444.22	446.01	453.46	456.19	457.74	463.31	460.28	471.08	463.25	468.04	462.83
PAPERBOARD CONT. & BOXES	434.50	428.08	434.93	441.84	440.26	436.90	431.39	441.27	437.68	457.54	449.63	455.01	461.47
PRINTING AND PUBLISHING	395.85	405.97	401.30	401.82	394.91	411.40	418.47	418.13	416.21	431.66	401.14	405.90	414.00
NEWSPAPERS	435.60	453.60	440.23	444.18	452.24	446.55	477.40	448.90	436.87	440.83	421.72	407.10	413.03
COMMERCIAL PRINTING*	457.38	464.52	458.23	458.92	450.82	473.54	471.39	465.20	475.09	512.21	462.98	475.10	476.80
CHEMICALS & ALLIED PROD.	522.46	530.45	527.93	522.91	521.66	512.53	532.54	531.72	544.81	549.11	545.69	542.69	543.92
INDUSTRIAL INORG CHEM.*	563.75	543.13	552.98	558.12	546.11	572.90	590.93	581.58	612.45	564.20	572.46	570.67	571.54
PLASTIC MAT. & SYN.	614.95	613.01	621.49	623.57	606.60	631.38	649.05	591.84	604.17	574.98	607.39	601.65	605.64
DRUGS	517.91	517.42	525.30	531.28	534.49	518.34	520.40	524.59	539.30	535.88	525.97	525.97	531.58
SOAPS, CLNRS & TOILET GDS.*	402.67	408.67	395.53	400.14	400.14	390.10	404.48	403.12	427.76	431.55	459.45	454.94	443.31
PAINTS & ALLIED PRODUCTS*	503.74	511.70	500.99	507.41	513.42	508.93	534.66	540.91	534.25	527.08	539.75	532.99	548.66
INDUST ORGAN. CHEMICALS	646.05	689.04	680.34	639.97	643.69	621.60	692.63	691.75	689.30	685.33	671.98	667.39	671.46
PETROLEUM & COAL PROD.	715.29	824.00	843.75	738.27	786.79	758.63	750.77	746.48	775.71	773.10	747.57	765.72	796.99
PETROLEUM REFINING	779.52	905.26	931.55	801.61	856.34	813.17	800.50	787.10	829.19	841.12	806.98	828.08	797.00
RUBBER & PLAS. PROD., NEC	351.09	349.85	344.04	351.94	339.10	349.81	353.17	361.23	365.03	373.20	368.05	369.15	367.88
RUBBER & RUBBER PRODUCTS*	335.38	330.37	332.51	324.14	313.73	315.41	318.67	321.93	334.11	392.73	386.14	380.33	370.35
MISCELLANEOUS PLAS. PROD.	353.18	352.34	345.28	356.58	343.20	355.28	359.94	368.50	370.60	377.54	364.56	366.46	367.04
LEATHER & LEATHER PROD.	283.27	283.20	294.65	308.45	290.48	313.93	310.89	321.49	296.43	249.56	249.48	250.56	247.93

WEEKLY EARNINGS ARE AFFECTED BY PREMIUM PAY, SHIFT DIFFERENTIALS, PIECEWORK AND INCENTIVE PAYMENTS, LENGTH OF WORKWEEK, AND OTHER FACTORS.

* DATA FROM 1987 FORWARD ARE NOT COMPARABLE WITH EARLIER ESTIMATES BECAUSE OF SIGNIFICANT DIFFERENCES BETWEEN ORIGINAL AND REVISED ESTIMATES.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY

(NOT SEASONALLY ADJUSTED)

	1987 MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR
TOTAL MANUFACTURING	41.5	40.9	41.1	41.1	40.6	40.8	41.0	41.4	41.8	41.8	41.2	41.1	41.3
DURABLE GOODS	42.6	41.5	41.7	41.8	41.3	41.3	41.6	41.9	42.1	42.6	42.0	41.7	42.0
LUMBER & WOOD PRODUCTS	40.5	39.5	39.4	40.3	40.3	39.5	40.1	40.6	41.2	42.9	41.8	42.7	43.3
FURNITURE & FIXTURES	39.6	39.5	39.7	40.3	37.5	40.4	40.2	40.9	40.9	40.1	39.5	40.3	39.2
STONE,CLAY,GLASS PRODUCTS	43.5	42.0	42.9	42.3	42.8	42.4	43.2	42.4	42.4	42.9	42.6	42.8	42.9
GLASS & GLSS./PRESS,BLOWN	46.5	43.5	44.7	42.9	45.0	43.2	44.6	42.7	43.2	43.1	44.5	43.8	44.2
POTTERY & REL. PRODUCTS	39.9	39.1	39.1	39.4	39.8	40.1	41.2	40.1	40.2	38.8	39.1	38.6	38.5
PRIMARY METAL INDUSTRIES	43.7	42.2	43.5	44.1	43.2	42.9	43.5	43.3	43.5	45.0	44.6	44.8	44.5
BLAST FURN. & BASIC STEEL	44.2	43.6	43.7	44.6	41.5	44.5	44.4	42.8	44.1	48.2	47.4	46.5	46.1
IRON & STEEL FOUNDRIES*	44.9	44.6	44.2	45.9	46.0	45.1	45.0	45.9	44.6	46.1	45.0	45.8	45.8
PRIMARY & NONFER. METAL*	40.7	40.3	34.0	39.8	35.2	37.9	38.7	39.7	37.4	38.6	38.7	38.2	38.6
NONFER. ROLL. & DRAWING	44.5	42.2	45.5	44.2	44.2	43.0	44.4	44.3	45.0	45.9	44.7	44.5	44.7
FAB. METALS, INCL. ORD.	42.8	41.5	41.7	41.9	41.1	41.4	42.1	42.8	42.9	43.9	42.8	42.5	43.3
METAL CANS	42.5	43.7	43.4	43.0	41.6	43.5	42.9	46.1	44.5	46.7	45.7	45.2	45.0
CUTLERY, TOOLS & HARDWARE	43.2	40.1	40.5	39.4	38.9	40.1	41.9	42.3	42.5	40.6	40.1	39.0	39.5
FAB. STRUCT. METAL PROD.*	43.5	41.0	42.4	42.6	43.3	42.8	43.2	42.6	42.4	44.4	43.7	44.0	45.0
METAL STAMPINGS	41.3	41.0	40.8	42.6	40.6	41.2	41.5	42.1	43.7	42.4	42.2	41.9	42.2
MACHINERY, EXCEPT ELEC.	42.9	41.4	42.4	42.1	42.1	41.9	41.8	42.1	43.1	43.4	42.0	41.7	41.6
CONSTRUCTION & REL. MACH.*	39.6	38.1	38.1	39.9	38.1	39.8	40.1	40.3	41.5	40.2	39.2	38.2	39.1
METALWORKING MACHINERY	43.8	43.9	43.8	43.5	43.6	42.9	43.8	44.4	44.6	45.3	42.8	41.9	42.4
SPECIAL INDUSTRY MACH.	45.6	44.2	44.5	44.6	44.4	44.9	45.4	44.4	44.9	46.5	45.4	45.9	46.4
GENERAL INDUSTRY MACH.	42.8	40.0	43.5	42.3	42.3	41.1	40.5	42.0	42.6	44.4	43.3	43.3	43.1
REFRIG/SVC IND MACH.	41.7	41.7	41.5	41.0	39.1	39.9	39.1	40.9	41.4	39.4	39.1	39.0	38.0
ELECTRICAL EQUIP. & SUPP.	41.9	41.1	40.9	40.9	40.4	39.9	39.8	40.6	40.8	41.7	41.5	40.9	41.3
ELEC. TEST & DIST. SUPP.*	38.5	39.1	38.5	39.6	38.1	37.7	39.0	38.7	39.9	40.7	39.4	38.6	39.2
ELEC. LIGHT. & WIRING*	40.7	39.8	39.1	38.9	37.6	38.7	38.4	40.9	40.0	41.7	40.2	39.7	40.8
RADIO & TV REC. EQUIPMENT	39.0	39.6	41.4	41.2	40.1	41.6	40.8	38.1	41.5	38.2	38.4	37.5	38.4
COMMUNICATION EQUIPMENT	44.1	43.2	42.8	42.6	42.3	40.8	40.3	41.5	41.6	42.9	43.5	42.6	42.6
ELECTRON. COMP. & ACCESS.	40.4	39.7	39.9	39.9	40.0	39.4	39.6	40.5	40.1	40.2	39.3	39.3	39.7
TRANSPORTATION EQUIPMENT	44.6	43.4	43.9	43.6	42.1	43.3	43.6	43.3	43.3	42.1	41.7	39.8	39.6
MOTOR VEHICLES & EQUIP.	44.6	43.2	43.9	43.6	41.8	43.5	44.5	43.7	43.5	43.6	41.2	38.8	38.0
INSTRUMENTS & REL. PROD.	43.3	43.0	41.6	42.2	42.9	42.9	43.1	43.2	43.0	42.7	42.2	42.3	43.1
MISCELL. MFG. INDUSTRIES	41.1	40.0	40.3	40.2	40.3	39.9	39.9	40.2	40.5	39.8	39.4	39.4	39.9
NONDURABLE GOODS	40.6	40.4	40.5	40.5	40.0	40.3	40.5	40.9	41.4	41.1	40.6	40.6	40.7
FOOD & KINDRED PRODUCTS	42.0	42.2	42.2	43.2	42.2	41.7	42.7	43.7	45.0	43.0	42.8	42.1	41.9
PRESERV FRUITS/VEGS*	41.0	39.6	39.7	43.7	42.2	42.2	45.0	46.5	48.9	42.0	43.2	40.8	40.4
GRAIN MILL & BAKERY PROD	43.1	44.0	45.0	44.5	43.7	43.4	41.8	43.0	44.0	46.8	45.9	44.9	44.9
BEVERAGES*	40.9	39.2	38.2	41.1	40.6	37.6	41.5	42.5	41.4	40.5	40.1	39.3	39.9
TEXTILE MILL PRODUCTS	43.6	42.8	44.2	45.2	42.1	44.9	42.6	43.0	42.8	43.0	42.1	42.6	43.1
APPAREL & OTHER TEXTILE	36.7	34.1	36.3	36.2	35.7	36.6	35.7	37.0	36.8	36.4	35.6	36.0	36.1
MEN'S & BOYS' STS AND CTS	38.5	37.5	37.7	38.0	38.5	35.5	33.8	37.5	38.0	41.0	40.4	41.2	40.2
MEN'S & BOYS' FURN.	39.1	37.2	37.5	37.6	28.7	38.7	37.0	38.8	37.2	39.6	40.2	40.5	41.4
WOMEN'S & CHILD UNDERGAR	36.6	35.1	35.8	34.8	34.2	36.3	36.1	36.6	37.1	37.7	36.1	35.6	35.8
PAPER & ALLIED PROD.	42.7	42.1	41.4	41.8	42.3	43.2	42.7	43.3	44.3	43.1	42.5	42.9	42.5
PAPERBOARD CONT. & BOXES	41.9	41.4	41.7	42.0	41.3	42.5	41.4	42.8	42.7	43.7	42.7	43.5	43.7
PRINTING AND PUBLISHING	37.7	37.8	37.4	37.0	36.6	37.4	37.7	37.4	37.7	38.2	36.6	36.9	37.5
NEWSPAPERS	33.1	33.8	33.1	33.0	33.4	33.3	35.0	33.4	33.4	33.6	31.1	30.2	30.8
COMMERCIAL PRINTING*	39.6	39.2	38.8	38.5	38.4	39.2	38.2	38.1	38.5	40.3	38.2	39.2	39.7
CHEMICALS & ALLIED PROD.	42.1	42.2	42.1	41.9	41.9	41.3	42.4	42.1	43.0	43.0	42.9	42.9	43.1
INDUSTRIAL INORG CHEM.*	43.6	42.8	43.0	43.4	42.4	43.6	44.7	44.6	45.0	43.4	43.9	43.2	43.2
PLASTIC MATERIALS & SYN.	46.8	46.3	45.9	46.5	45.0	46.7	47.9	43.2	44.1	42.0	45.6	45.0	45.4
DRUGS	41.7	41.0	41.2	41.8	43.0	41.5	41.4	41.8	42.7	41.8	40.9	40.9	41.4
SOAPS, CLNERS & TOIL GDS.*	39.4	39.6	39.2	39.5	39.5	38.7	39.5	39.1	40.7	41.1	42.7	43.0	42.1
PAINTS & ALLIED PROD.*	41.7	41.1	42.1	41.9	43.0	42.2	42.4	43.1	42.2	42.2	42.3	42.2	43.1
INDUST ORGAN. CHEMICALS	43.8	46.4	46.0	43.3	42.6	42.0	45.9	45.6	46.2	46.4	45.9	45.9	46.5
PETROLEUM & COAL PROD.	42.4	48.7	48.8	43.3	47.8	43.4	43.7	43.4	44.2	46.1	45.5	46.1	44.8
PETROLEUM REFINING	43.5	50.8	50.6	43.9	49.3	43.3	43.2	42.5	44.2	49.8	46.7	47.4	44.5
RUBBER & PLASTIC PROD NEC	42.3	42.1	41.5	41.6	39.8	41.3	41.5	42.2	42.2	42.7	41.4	41.2	41.9
RUBBER & RUBBER PROD.*	40.8	39.9	40.6	39.1	38.4	38.7	39.1	39.5	40.4	43.3	43.0	42.4	41.8
MISCELLANEOUS PLASTIC	42.5	42.4	41.6	42.0	40.0	41.7	42.0	42.7	42.5	43.0	41.1	40.9	41.9
LEATHER & LEATHER PROD.	40.7	40.0	41.5	42.9	40.4	43.3	43.0	43.8	41.0	35.6	36.0	36.0	36.3

AVERAGE HOURS WORKED OR PAID FOR ARE AFFECTED BY LABOR TURNOVER, CHANGES IN OVERTIME HOURS, AND PART-TIME EMPLOYMENT.

* DATA FROM 1987 FORWARD ARE NOT COMPARABLE WITH EARLIER ESTIMATES BECAUSE OF SIGNIFICANT DIFFERENCES BETWEEN ORIGINAL AND REVISED ESTIMATES.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

(NOT SEASONALLY ADJUSTED)

	1987 MAR	APR	MAY	JUN	JUL	AUG	*SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR
TOTAL MANUFACTURING	10.24	10.38	10.37	10.38	10.44	10.40	10.49	10.52	10.56	10.78	10.77	10.77	10.77
DURABLE GOODS	10.27	10.32	10.37	10.36	10.40	10.46	10.51	10.56	10.57	10.72	10.75	10.74	10.74
LUMBER & WOOD PRODUCTS	7.77	7.89	8.08	8.15	8.29	8.16	8.12	8.30	8.21	8.43	8.37	8.15	8.33
FURNITURE & FIXTURES	8.28	8.33	8.35	8.45	8.38	8.40	8.42	8.58	8.71	8.70	8.66	8.78	8.59
STONE,CLAY,GLASS PRODUCTS	10.33	10.35	10.52	10.51	10.57	10.60	10.60	10.69	10.60	10.72	10.84	10.82	10.80
GLASS & GLNR./PRESS,BLOWN	10.54	10.54	10.74	10.51	10.55	10.56	10.61	10.71	10.67	10.86	10.96	10.98	10.98
POTTERY & REL. PRODUCTS	10.58	10.62	10.57	10.89	10.54	10.82	11.09	10.84	10.76	11.63	11.61	11.59	11.54
PRIMARY METAL INDUSTRIES	9.93	10.12	10.00	9.93	9.95	10.01	10.15	10.10	9.95	10.22	10.30	10.34	10.33
BLAST FURN. & BASIC STEEL	11.18	11.35	11.43	11.33	11.63	10.98	11.14	11.01	10.74	11.45	11.52	11.41	11.50
IRON & STEEL FOUNDRIES*	10.33	10.55	10.63	10.31	10.56	10.19	10.38	10.70	10.36	10.35	10.34	10.52	10.50
PRIMARY & NONFER. METAL*	10.71	10.50	11.08	9.82	10.14	10.02	10.04	10.16	9.47	10.44	10.33	10.19	10.23
NONFER. ROLL. & DRAWING	9.08	9.33	8.94	9.09	8.93	9.33	9.39	9.39	9.31	9.70	9.54	9.62	9.57
FAB. METALS, INCL. ORD.	10.16	10.03	10.13	10.05	10.01	10.12	10.22	10.28	10.34	10.58	10.60	10.55	10.61
METAL CANS	10.95	10.71	10.44	10.55	10.42	10.31	10.55	10.64	10.68	11.46	11.25	11.39	11.51
CUTLERY, TOOLS & HARDWARE	14.10	13.44	13.55	13.28	13.15	13.19	13.69	13.85	14.47	14.53	14.40	14.04	14.19
FAB. STRUCT. METAL PROD.*	9.57	9.59	9.76	9.78	9.77	9.83	9.88	9.91	9.81	9.73	9.86	9.92	10.07
METAL STAMPINGS	10.66	10.66	10.70	10.63	10.69	10.61	10.57	10.51	10.57	10.90	11.12	11.09	11.13
MACHINERY, EXCEPT ELEC.	10.62	10.67	10.67	10.74	10.81	11.00	11.10	11.08	11.11	11.23	11.16	11.14	11.15
CONSTRUCTION & REL. MACH.*	10.90	10.74	10.93	10.91	10.81	11.03	11.16	11.62	11.35	11.21	11.50	11.42	11.59
METALWORKING MACHINERY	10.96	11.04	11.46	11.33	11.39	11.44	11.55	11.62	11.63	11.80	11.15	10.99	11.00
SPECIAL INDUSTRY MACH.	12.61	12.62	12.82	12.77	12.95	12.99	13.15	13.20	13.22	13.10	13.23	13.21	13.31
GENERAL INDUSTRY MACH.	11.23	10.99	11.05	11.12	11.07	11.37	11.54	11.55	11.58	12.08	11.80	11.77	11.65
REFRIG/SVC IND MACH.	10.46	10.50	10.43	10.63	11.00	11.06	10.89	11.07	11.34	10.89	10.70	10.63	10.73
ELECTRICAL EQUIP. & SUPP.	10.49	10.67	10.67	10.70	10.85	10.86	10.86	10.87	10.90	11.03	11.27	11.22	11.20
ELEC. TEST & DIST. SUPP.*	7.86	8.16	8.24	8.03	8.04	8.08	8.08	8.15	8.15	8.22	8.35	8.12	8.15
ELEC. LIGHT. & WIRING*	7.74	7.83	7.75	7.87	8.01	7.81	7.68	7.66	7.70	7.94	8.06	7.98	7.97
RADIO & TV REC. EQUIPMENT	8.43	8.60	9.15	8.48	8.52	8.76	8.87	8.93	9.05	10.15	10.14	10.12	10.10
COMMUNICATION EQUIPMENT	13.36	13.52	13.49	13.50	13.64	13.75	14.03	14.00	14.02	14.12	14.27	14.30	14.31
ELECTRON. COMP. & ACCESS.	7.78	7.80	7.88	7.91	7.95	7.98	7.94	8.01	7.96	8.20	8.24	8.25	8.31
TRANSPORTATION EQUIPMENT	13.22	13.21	13.26	13.35	13.28	13.44	13.53	13.62	13.81	13.68	13.37	13.38	13.37
MOTOR VEHICLES & EQUIP.	14.72	14.62	14.71	14.76	14.69	14.83	14.96	14.91	15.29	15.24	14.52	14.05	14.09
INSTRUMENTS & REL. PROD.	10.33	10.40	10.62	10.57	10.51	10.57	10.64	10.63	10.59	10.65	10.83	10.91	10.84
MISCELL. MFG. INDUSTRIES	8.39	8.41	8.51	8.45	8.43	8.47	8.48	8.59	8.51	8.88	8.87	8.73	8.78
NONDURABLE GOODS	10.21	10.43	10.37	10.40	10.47	10.36	10.47	10.49	10.54	10.83	10.80	10.79	10.80
FOOD & KINDRED PRODUCTS	10.22	10.47	10.38	10.41	10.42	10.23	10.36	10.40	10.50	11.27	11.10	11.15	11.21
PRESERV FRUITS/VEG*	10.27	10.62	10.18	10.18	10.10	9.84	9.94	10.10	10.53	10.88	11.10	10.76	10.86
GRAIN MILL & BAKERY PROD	9.62	9.87	9.97	9.81	9.98	9.67	9.61	9.80	9.88	10.43	11.32	11.41	11.48
BEVERAGES*	11.39	11.59	11.93	12.27	12.06	11.78	11.46	11.46	11.70	12.83	12.61	12.65	12.77
TEXTILE MILL PRODUCTS	8.18	8.28	8.34	8.62	8.22	8.39	8.47	8.58	8.57	8.66	8.72	8.74	8.81
APPAREL & OTHER TEXTILE	6.81	6.96	6.95	7.09	7.28	7.08	7.11	7.19	7.26	7.19	7.25	7.28	7.40
MEN'S & BOYS' STS AND CTS	5.72	5.72	5.89	5.92	5.81	5.96	6.21	6.23	6.33	6.78	6.18	6.17	6.07
MEN'S & BOYS' FURN.	6.18	6.07	6.11	6.07	6.16	6.35	6.45	6.35	6.40	6.65	6.70	6.68	6.53
WOMEN'S & CHILD UNDERGAR	7.34	7.44	7.66	7.68	7.83	7.53	7.54	8.00	8.03	7.76	8.22	8.16	8.21
PAPER & ALLIED PROD.	10.60	10.62	10.73	10.67	10.72	10.56	10.72	10.70	10.39	10.93	10.90	10.91	10.89
PAPERBOARD CONT. & BOXES	10.37	10.34	10.43	10.52	10.66	10.28	10.42	10.31	10.25	10.47	10.53	10.46	10.56
PRINTING AND PUBLISHING	10.50	10.74	10.73	10.86	10.79	11.09	11.10	11.18	11.04	11.30	10.96	11.00	11.04
NEWSPAPERS	13.16	13.42	13.30	13.46	13.54	13.41	13.64	13.44	13.08	13.12	13.56	13.48	13.41
COMMERCIAL PRINTING*	11.55	11.85	11.81	11.92	11.74	12.08	12.34	12.21	12.34	12.71	12.12	12.12	12.01
CHEMICALS & ALLIED PROD.	12.41	12.57	12.54	12.48	12.45	12.41	12.56	12.63	12.67	12.77	12.72	12.65	12.62
INDUSTRIAL INORG CHEM.*	12.93	12.69	12.86	12.86	12.88	13.14	13.22	13.04	13.61	13.00	13.04	13.21	13.23
PLASTIC MATERIALS & SYN.	13.14	13.24	13.54	13.41	13.48	13.52	13.55	13.70	13.70	13.69	13.32	13.37	13.34
DRUGS	12.42	12.62	12.75	12.71	12.43	12.49	12.57	12.55	12.63	12.82	12.86	12.86	12.84
SOAPS, CLNERS & TOIL GDS.*	10.22	10.32	10.09	10.13	10.13	10.08	10.24	10.31	10.51	10.50	10.76	10.58	10.53
PAINTS & ALLIED PROD.*	12.08	12.45	11.90	12.11	11.94	12.06	12.61	12.55	12.66	12.49	12.76	12.63	12.73
INDUST ORGAN. CHEMICALS	14.75	14.85	14.79	14.78	15.11	14.80	15.09	15.17	14.92	14.77	14.64	14.54	14.44
PETROLEUM & COAL PROD.	16.87	16.92	17.29	17.05	16.46	17.48	17.18	17.20	17.55	16.77	16.43	16.61	17.79
PETROLEUM REFINING	17.92	17.82	18.41	18.26	17.37	18.78	18.53	18.52	18.76	16.89	17.28	17.47	17.91
RUBBER & PLASTIC PROD NEC	8.30	8.31	8.29	8.46	8.52	8.47	8.51	8.56	8.65	8.74	8.89	8.96	8.78
RUBBER & RUBBER PROD.*	8.22	8.28	8.19	8.29	8.17	8.15	8.15	8.15	8.27	9.07	8.98	8.97	8.86
MISCELLANEOUS PLASTIC	8.31	8.31	8.30	8.49	8.58	8.52	8.57	8.63	8.72	8.78	8.87	8.96	8.76
LEATHER & LEATHER PROD.	6.96	7.08	7.10	7.19	7.19	7.25	7.23	7.34	7.23	7.01	6.93	6.96	6.83

HOURLY EARNINGS INCLUDE PAID HOLIDAYS, VACATION, AND SICK LEAVE. THEY ARE AFFECTED BY CHANGES IN WORK FORCE COMPOSITION AND IN WAGE RATES.

* DATA FROM 1987 FORWARD ARE NOT COMPARABLE WITH EARLIER ESTIMATES BECAUSE OF SIGNIFICANT DIFFERENCES BETWEEN ORIGINAL AND REVISED ESTIMATES.

NEW JERSEY LABOR FORCE DATA
(Thousands)

	Mar 1988	Feb 1988	Mar 1987	Net Change From Month Ago	Net Change From Year Ago
Civilian Labor Force	3,976	3,970	3,965	6.0	11.0
Total Employment	3,803	3,810	3,795	- 7.0	8.0
Total Unemployment	173	161	170	12.0	3.0
Seasonally Adj. Unemp. Total	159	135	155	24.0	4.0
Unemployment Rate	4.4	4.0	4.3	0.4	0.1
Seasonally Adj. Unemp. Rate	4.0	3.4	3.9	0.6	0.1

NOTE: Based on U.S. Bureau of Labor Statistics Method.

SEASONALLY ADJUSTED
CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(Thousands)

	Mar 1988	Feb 1988	Mar 1987	Net Change From Month Ago	Net Change From Year Ago
Total Insured Unemployed **	82.6	93.0	90.0	-10.4	- 7.4
Total Insured Unemployed	68.0	72.7	74.0	- 4.7	- 6.0
Male	38.4	43.2	42.9	- 4.8	- 4.5
Female	29.9	31.1	31.2	- 1.2	- 1.3
White, Not Hispanic	41.5	46.1	45.8	- 4.6	- 4.3
Black, Not Hispanic	13.9	15.8	15.5	- 1.9	- 1.6
Hispanic	11.3	10.9	11.7	+ 0.4	- 0.4
Other**	0.7	0.9	0.8	- 0.2	- 0.1
Manufacturing	20.8	22.5	24.7	- 1.7	- 3.9
Durable Goods	7.6	9.1	11.0	- 1.5	- 3.4
Nondurable Goods	13.2	13.4	13.7	- 0.2	- 0.5
Nonmanufacturing	45.4	49.7	48.0	- 4.3	- 2.6
Contract Construction	8.6	10.2	8.9	- 1.6	- 0.3
Trans. & Public Utilities	4.2	4.6	4.5	- 0.4	- 0.3
Wholesale & Retail Trade	13.9	15.1	14.3	- 1.2	- 0.4
Finance/Ins/Real Estate	2.3	2.4	2.4	- 0.1	- 0.1
Services	13.1	13.4	14.3	- 0.3	- 1.2
By Age Of Claimant					
Under 25	7.7	8.7	10.4	- 1.0	- 2.7
25 Through 34	23.4	23.8	24.6	- 0.4	- 1.2
35 Through 44	16.6	18.1	17.6	- 1.5	- 1.0
45 Through 54	10.3	11.5	9.5	- 1.2	+ 0.8
55 Through 64	8.1	9.2	9.7	- 1.1	- 1.6
65 And Over	1.9	2.6	2.5	- 0.7	- 0.6
By Duration of Unemployment					
1 to 2 Weeks	6.2	10.5	7.0	- 4.3	- 0.8
3 to 4 Weeks	8.7	10.0	9.4	- 1.3	- 0.7
5 Through 14 Weeks	37.9	39.1	41.3	- 1.2	- 3.4
15 Weeks And Over	15.2	16.4	17.0	- 1.2	- 1.8

* Data are for claims filed for the week including the 12th of the month and are seasonally adjusted, except as noted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a 3% sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

** Not Seasonally Adjusted.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Feb[1]	Jan[2]	YEAR TO DATE[3]		
	1988	1988	1988	1987	% CHANGE
TOTAL DWELLING UNITS AUTHORIZED	1,740	1,776	3,516	5,237	-32.9
Private Units	1,740	1,776	3,516	5,237	-32.9
Single Family	1,242	1,307	2,549	3,871	-34.1
Two-Family	102	116	218	270	-19.3
Three-or-Four Family	22	3	25	76	-67.1
Five or More Family	374	350	724	1,020	-29.0
Public Units	0	0	0	0	0.0
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	$162,599	$167,405	$330,004	$400,639	-17.6
New Buildings	$123,668	$128,634	$252,302	$336,249	-25.0
Additions and Alterations	$38,931	$38,771	$77,702	$64,390	20.7

[1] Based on reports received from 464 of 567 municipalities.
[2] Based on reports received from 437 of 567 municipalities.
[3] Does not include any late reports.
SOURCE: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(Not Seasonally Adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.
1987	Jan	3,654	±60	1.6%	175	±25	14.3%	4.6%	±.7	15.2%
	Feb	3,722	±59	1.6%	188	±26	13.8%	4.8%	±.7	14.6%
	Mar	3,795	±59	1.6%	170	±25	14.7%	4.3%	±.6	14.0%
	Apr	3,799	±59	1.6%	150	±23	15.3%	3.8%	±.6	15.8%
	May	3,875	±58	1.5%	168	±25	14.9%	4.2%	±.6	14.3%
	Jun	3,875	±58	1.5%	167	±25	15.0%	4.1%	±.6	14.6%
	Jul	3,855	±59	1.5%	182	±26	14.3%	4.5%	±.6	13.3%
	Aug	3,878	±58	1.5%	156	±24	15.4%	3.9%	±.6	15.4%
	Sep	3,742	±59	1.6%	153	±24	15.7%	3.9%	±.6	15.4%
	Oct	3,818	±59	1.5%	145	±23	15.9%	3.6%	±.6	16.7%
	Nov	3,843	±59	1.5%	129	±22	17.1%	3.2%	±.5	15.6%
	Dec	3,813	±59	1.5%	142	±23	16.2%	3.6%	±.6	16.7%
1988	Jan	3,786	±59	1.6%	178	±25	14.0%	4.5%	±.6	13.3%
	Feb	3,810	±59	1.5%	161	±24	14.9%	4.0%	±.6	15.0%
	Mar	3,803	±59	1.6%	173	±25	14.5%	4.4%	±.6	13.6%
	Apr									
	May									
	Jun									
	Jul									
	Aug									
	Sep									
	Oct									
	Nov									
	Dec									

DATA NOTES: Standard errors can be used to construct confidence intervals around each sample estimate. A 90% confidcence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus 1.645 standard error around each sample estimate would contain, in 9 out of 10 cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

Standard errors (S.E.) and coefficient of variation (C.V.) for all years are based on 1985 CPS sample parameters.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
SEASONALLY ADJUSTED
(000)
1987 BENCHMARK

DATE	Labor Force		Employment		Unemployment Volume		Unemployment Rate (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1970	82,771	2,996.0	78,678	2,859.0	4,093	138.0	4.9	4.6
1971	84,382	3,012.0	79,367	2,840.0	5,016	172.0	5.9	5.7
1972	87,034	3,117.0	82,153	2,935.0	4,882	182.0	5.6	5.8
1973	89,429	3,190.0	85,064	3,011.0	4,365	180.0	4.9	5.6
1974	91,949	3,226.0	86,794	3,023.0	5,156	204.0	5.6	6.3
1975	93,775	3,264.0	85,846	2,929.0	7,929	334.0	8.5	10.2
1976	96,158	3,318.0	88,752	2,973.0	7,406	346.0	7.7	10.4
1977	99,009	3,383.0	92,017	3,065.0	6,991	317.0	7.1	9.4
1978	102,251	3,457.0	96,048	3,209.0	6,202	248.0	6.1	7.2
1979	104,962	3,570.0	98,824	3,323.0	6,137	247.0	5.8	6.9
1980	106,940	3,594.0	99,303	3,334.0	7,637	260.0	7.1	7.2
1981	108,670	3,593.0	100,397	3,330.0	8,273	263.0	7.6	7.3
1982	110,204	3,632.0	99,526	3,306.0	10,678	326.0	9,7	9.0
1983	111,550	3,673.0	100,834	3,385.0	10,717	288.0	9.6	7.8
1984	113,544	3,825.0	105,005	3,589.0	8,539	236.0	7.5	6.2
1985	115,461	3,839.0	107,150	3,621.0	8,312	217.0	7.2	5.7
1986	117,834	3,908.0	109,597	3,712.0	8,237	197.0	7.0	5.0
1987	119,865	3,966.0	112,440	3,806.0	7,425	160.0	6.2	4.0
1987								
Jan	118,978	3,897.0	111,014	3,748.0	7,964	149.0	6.7	3.8
Feb	119,230	3,931.0	111,344	3,767.0	7,886	164.0	6.6	4.2
Mar	119,246	3,975.0	111,455	3,820.0	7,791	155.0	6.5	3.9
Apr	119,363	3,961.0	111,806	3,800.0	7,557	161.0	6.3	4.1
May	119,907	4,000.0	112,334	3,834.0	7,573	166.0	6.3	4.2
Jun	119,608	3,974.0	112,300	3,809.0	7,308	165.0	6.1	4.2
Jul	119,890	3,950.0	112,639	3,790.0	7,251	160.0	6.0	4.1
Aug	120,306	3,985.0	113,050	3,817.0	7,256	168.0	6.0	4.2
Sep	119,963	3,933.0	112,872	3,762.0	7,091	171.0	5.9	4.3
Oct	120,387	3,985.0	113,210	3,825.0	7,177	160.0	6.0	4.0
Nov	120,594	3,994.0	113,504	3,847.0	7,090	147.0	5.9	3.7
Dec	120,722	4,005.0	113,744	3,848.0	6,978	157.0	5.8	3.9
1988								
Jan	121,175	4,037.0	114,129	3,884.0	7,046	153.0	5.8	3.8
Feb	121,348	3,991.0	114,409	3,856.0	6,938	135.0	5.7	3.4
Mar	120,903	3,985.0	114,103	3,826.0	6,801	159.0	5.6	4.0
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

SOURCE: U.S. Bureau of Labor Statistics

MONTHLY AVERAGES FOR INDICATORS
SERIES 1 THROUGH 36

	INDICATOR SERIES	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1	Civilian Labor Force (Thou)	3318.0	3383.0	3457.0	3570.0	3594.0	3593.0	3632.0	3673.0	3825.0	3839.0	3908.0	3966.0
2	Resident Employment (Thou)	2973.0	3065.0	3209.0	3323.0	3334.0	3330.0	3306.0	3385.0	3589.0	3621.0	3712.0	3806.0
3	Resident Unemployment (Thou)	346.0	317.0	248.0	247.0	260.0	263.0	326.0	288.0	236.0	217.0	197.0	160.0
4	Labor Force Particip Rate (%)	61.6	62.2	62.9	64.3	64.2	63.5	63.6	63.6	65.6	65.4	65.7	66.1
5	Employment Pop Ratio (%)	55.2	56.4	58.4	59.8	59.5	58.8	57.9	58.6	61.5	61.7	62.4	63.4
6	Unemployment Rate (%)	10.4	9.4	7.2	6.9	7.2	7.3	9.0	7.8	6.2	5.7	5.0	4.0
7	Nonfarm Payroll Emp (Thou)	2753.7	2836.9	2961.9	3027.2	3060.4	3098.9	3092.8	3165.1	3329.3	3414.1	3490.5	3589.2
8	Priv Sec Nonfarm Emp (Thou)	2273.2	2332.9	2438.9	2509.4	2530.7	2569.9	2568.1	2643.9	2807.2	2883.0	2954.9	3046.9
9	Pub Sector Emp (Thou)	480.5	504.0	523.0	517.8	529.7	529.3	524.7	521.2	522.1	531.1	535.6	542.3
10	Manufacturing Emp (Thou)	756.2	767.3	786.8	799.1	781.0	771.1	729.6	715.1	726.8	712.9	690.5	676.4
11	Construction Emp (Thou)	93.1	94.5	105.3	113.7	111.2	108.7	107.3	112.1	131.3	141.0	153.4	167.6
12	Service-Prod Ind (Thou)	1420.5	1468.2	1544.3	1593.9	1636.1	1687.8	1729.0	1814.7	1947.0	2027.0	2108.9	2200.5
13	Mfg. Prod Wrkrs (Thou)	509.7	517.2	528.5	530.7	509.9	503.1	467.7	457.1	457.9	440.7	429.2	425.5
14	Mfg. Workweek (Hours)	40.4	41.1	40.8	41.2	40.7	40.6	39.9	40.6	41.1	40.8	41.2	41.2
15	Aggreg Mfg. Manhours (Thou)	20611	21268	21538	21838	20726	20449	18676	18551	18842	17971	17664	17545
16	Wkly Earn. of Prod Wrkrs ($)	215.33	239.20	256.22	276.45	297.16	327.16	345.53	369.87	390.45	402.29	416.94	429.30
17	US Consumer Price Ind (82-84=100)	57.2	60.9	65.6	73.1	82.9	91.4	96.9	99.8	103.3	106.9	108.6	112.5
18	Net Spendable Earnings ($ 3 Dep)	279.41	288.39	288.16	284.13	269.34	264.06	269.77	304.84	308.97	304.12	306.59	308.57
19	New Business Incorps (No)	1523.0	1614.0	1698.0	1764.0	1790.0	2009.0	1867.0	2185.0	2304.0	2538.0	2761.0	2650.0
20	Business Failures (No)	55.0	45.0	35.0	35.0	36.0	43.0	43.0	57.0	84.0	83.0	76.0	65.0
21	Elec Power Sales (Mil of KWH)	1313.0	1305.0	1366.0	1383.0	1362.0	1359.0	1269.0	1282.0	1309.0	1303.0	1299.0	1301.0
22	Total Const Contracts ($Mil)	174.0	399.7	345.3	300.2	296.9	295.5	308.8	468.5	536.8	671.2	741.9	732.2
23	Resid Const Contracts ($Mil)	67.7	93.6	113.6	141.3	108.8	108.6	116.1	228.2	242.3	347.5	384.6	334.3
24	Nonres Const Contracts ($Mil)	63.0	76.3	100.2	112.3	129.0	132.8	132.8	176.6	215.5	221.9	252.3	292.3
25	Total Dwelling Units (No)	2267.0	2354.0	2630.0	2495.0	1627.0	1526.0	1572.0	2609.0	2660.0	3555.0	3817.0	3277.0
26	Single Family Dwell Units (No)	1440.0	1599.0	1917.0	1630.0	1085.0	920.0	978.0	1664.0	1841.0	2427.0	2815.0	2364.0
27	Multi-Family Dwell Units (No)	640.0	589.0	510.0	673.0	392.0	469.0	498.0	790.0	671.0	915.0	788.0	699.0
28	Retail Sales ($Mil)	1819.0	2006.0	2312.0	2552.0	2729.0	2854.0	2985.0	3246.0	3544.0	3833.0	4193.0	4483.0
29	Retail Sales in 82-84 $ ($Mil)	2871.0	3022.0	3278.0	3307.0	3140.0	3042.0	3066.0	3431.0	3240.0	3636.0	3993.0	4109.0
30	New Passenger Car Reg (No)	29986	36077	34662	31275	30448	26665	27018	29171	36104	37885	45956	41316
31	Wks Claimed Wkly Avg (Thou)	140.3	125.3	118.0	125.5	135.0	126.5	138.9	112.7	93.7	93.4	84.9	71.2
	Insured Unemp Rate (%)	6.4	5.6	5.1	4.7	4.7	4.3	4.7	3.8	3.1	3.0	2.6	2.2
32	Initial Claims Wkly Avg (No)	14599	14458	14228	16175	16346	15029	15842	12891	11363	10758	10500	8481
33	Exhaustions (No)	16343	14881	11145	12125	13112	13686	16597	14369	12150	9644.0	8919.0	7083.0
34	Insured Unemp in Mfg. (Thou)	48.9	43.5	40.6	42.0	50.9	43.3	54.6	41.0	33.4	36.2	30.3	23.7
35	Insured Unemp in Const. (Thou)	17.0	14.0	11.2	11.1	13.9	12.4	14.0	11.8	8.7	9.1	9.7	8.0
36	Ins Unemp Priv Srv-Prod (Thou)	60.1	56.7	51.7	53.8	57.9	59.5	61.7	54.5	43.4	42.0	40.9	36.4

NOTE: See pages S-1 to S-3 for data sources. Data shown using latest available benchmarks.
See appropriate pages for monthly data. Please note that series 18 and 29 are undergoing revisions because of the introduction of new CPI factors with a 1982-1984 base.